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## ABSTRACT

This report provides an overview and profile of students who transferred from a British Columbia (BC) community college, university-college or institute to a BC university from 1994-1999. Report highlights include: (1) in most cases, students transferred to the BC university closest to their transferred institution; (2) 35% of students entered a BC university with 1-1.5 years of college transfer credits, and 56% transferred more than 1.5 years of transfer credits; (3) approximately 50% of transfer students register full-time in their first semester at a university, compared with 84% of secondary school students who registered full-time in their first semester; (4) on average, transfer students were 23 years old and the majority (58%) were female; (5) transfer students entered BC universities with an average grade of 70% and graduated with average grades only 5% lower than students who entered directly from high school; (6) approximately 60% of transfer students graduate from a BC university within 4 or 5 years, with an expected long-run graduation rate of approximately 70%; and (7) nearly half of all transfer students who graduated complete a degree in the Faculty of Arts and take an average of 2.7 years to complete their degree from the time of transfer. (Contains 17 tables and 6 appendices.) (KP)

# Profile of BC College Transfer Students Admitted to BC Universities 1994/95 to 1998/99

October 2001

Prepared by:

**Joanne Heslop**

Office of Analytical Studies

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***Profile of BC College Transfer Students  
Admitted to BC Universities  
1994/95 to 1998/99***

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# TABLE OF CONTENTS

<b>EXECUTIVE SUMMARY .....</b>	<b>5</b>
<b>INTRODUCTION.....</b>	<b>7</b>
PURPOSE .....	7
COLLEGE TO UNIVERSITY TRANSFER SYSTEM IN BRITISH COLUMBIA .....	7
GENERAL REGULATIONS AND RESTRICTIONS GOVERNING COLLEGE TRANSFER	
ADMISSIONS TO B.C. UNIVERSITIES .....	8
HISTORICAL PERSPECTIVE .....	9
<b>DEFINITIONS .....</b>	<b>10</b>
<b>DATA SOURCES AND LIMITATIONS .....</b>	<b>12</b>
<b>ANALYSIS .....</b>	<b>14</b>
VOLUME OF TRANSFER STUDENTS.....	14
UNIVERSITY DESTINATIONS.....	16
FACULTY DESTINATIONS .....	19
CREDITS TRANSFERRED FROM B.C. COLLEGES TO B.C. UNIVERSITIES .....	21
FULL-TIME/PART-TIME STATUS .....	22
DEMOGRAPHIC PROFILE.....	23
ACADEMIC PERFORMANCE .....	24
COMPLETED PROGRAMS .....	29
TIME TO DEGREE COMPLETION.....	29
PROFILE OF STUDENTS WITH COLLEGE EXPERIENCE .....	29
<b>CONCLUSION .....</b>	<b>31</b>
<b>RECOMMENDATIONS.....</b>	<b>31</b>
<b>TABLES.....</b>	<b>33</b>
<b>APPENDICES .....</b>	<b>63</b>

## EXECUTIVE SUMMARY

*This report provides a provincial overview and profile of students who transferred from a B.C. college, university-college or institute to a B.C. university in the five-year period ending in 1998/99. These students represent approximately 30 to 40% of undergraduate admissions to B.C. universities. This report integrates the findings from four B.C. university profile reports of college transfer students and provides a B.C. system perspective on approximately 22,000 B.C. college transfer students admitted to Simon Fraser University, University of British Columbia, University of Northern British Columbia and University of Victoria between 1994/95 and 1998/99.*

*The objective of the college transfer system is to allow students to pursue one to two years of academic or applied study at a community college, university college or institute and transfer their credits to a recognized degree granting institution towards the completion of a baccalaureate degree. The findings in this report confirm that this objective is being successfully met and the college transfer system is working well. Transferring from a college to a university is a viable route towards a degree and college students perform very well at B.C. universities.*

*In most cases, students transfer to the B.C. university closest to their transfer college and the majority of transfer students enter the Faculty of Arts. Approximately 35% of college transfer students go to UBC, 29% each to UVic and SFU and 7% to UNBC.*

*In terms of the volume of credits transferred, 35% of college students enter a B.C. university with 1 to 1.5 years of college transfer credits; 56% transfer more than 1.5 years of transfer credits.*

*Approximately one half of college transfer students register full-time in their first semester or session at a B.C. university. By comparison,*

*84% of B.C. secondary school students registered full-time in their first semester at university. In general, the further the source college from the destination university, the more likely the transfer student is to register full-time at university in their first semester.*

*On average, college transfer students are 23 years of age. The majority of transfer students are female (58%).*

*College transfer students are a more diverse group than grade 12 entrants. BC secondary school students are normally 18 years of age, have achieved a high academic level in high school and can often afford to attend university full-time. In contrast, transfer students are older and therefore more likely to have family commitments and tend to be working while studying. College transfer students also come from a wider range of academic backgrounds: some have not completed high school, some are mature individuals returning after many years absence, some were eligible to enter university directly, but chose to go to college, whereas others were ineligible for university. Given this diversity, transfer students perform impressively at university, entering university with an average grade of approximately 70% and graduating with average grades only 5% lower than students who entered university directly from high school. Data from SFU shows this difference to be only 2.5% on work completed in the last two years at university and UBC shows a difference of only 2.1% on academic work completed in the final session.*

*Approximately 60% of college transfer students graduate from a B.C. university within four or five years of university admission, with an expected long-run graduation rate of approximately 70%. Nearly half of all college transfer students who graduate complete a degree in the Faculty of Arts and they take an average of 2.7 years to complete their degree from time of transfer to time of university degree completion.*

# INTRODUCTION

## Purpose

This report provides a provincial overview and profile of students who transferred from a B.C. college, university college or institute to a B.C. university in the five-year period ending in 1998/99. Information in this report was extracted from individual profile reports of college transfer students prepared by each of the four universities, Simon Fraser University, University of British Columbia, University of Northern British Columbia and University of Victoria. This report will integrate the findings from the four publications to provide a B.C. system perspective on approximately 22,000 B.C. college transfer students admitted to the four B.C. universities between 1994/95 and 1998/99.

This integrated study of transfer students will begin with a description of the college to university transfer system in British Columbia, followed by a brief discussion and historical review of the general regulations and restrictions governing college transfer admission to universities in British Columbia. The core of this report is a detailed analysis and assimilation of the findings from the four profile studies.

The detailed analysis will begin with a look at the volume of college transfer students admitted to BC universities. A profile of these students will be presented, including their university and faculty destinations, the volume of credits they transferred, their full-time/part-time status, and some basic age and gender demographics. Next, the academic performance and degree completion rate of college transfer students will be presented along with the types of programs and degrees they completed. Finally, the report will conclude with a brief profile of other students admitted to university who have college experience. These "college experience" students are mutually exclusive of the aforementioned "BC college transfer students".

Throughout the report, significant findings and trends will be highlighted and where relevant, a comparison with the students admitted to B.C. universities from secondary schools will be presented.

## College to University Transfer System in British Columbia

The transfer system in British Columbia allows students to pursue one to two years of academic or applied study at a community college, university college or institute and transfer their credits to a recognized degree granting institution towards the completion of a baccalaureate degree. Although alternative transfer routes are also possible, such as university to college, college to college, college to university college or university to

university, the focus of this report is on those students who transfer from colleges<sup>1</sup> to universities.

Included in this report are 22 sending institutions and four receiving institutions. The 22 sending institutions include two private colleges, eleven public colleges, five public university colleges, three institutes and the B.C. Open University. The four receiving universities include Simon Fraser University (SFU), University of British Columbia (UBC), University of Northern British Columbia (UNBC) and University of Victoria (UVic).

## **General Regulations and Restrictions Governing College Transfer Admissions to B.C. Universities**

The profile reports at each university adhered to roughly similar definitions of a college transfer student and each university used the basis of admission, “B.C. College transfer student” as the primary identifier.

At SFU, college transfer students normally must complete a minimum of one full year of transferable work (30 transfer credits). These students must have a minimum of a 2.00 GPA admission average and did not withdraw during their first semester at SFU. Transfer students represent approximately one third of SFU’s new student admissions. Approximately 3% of the college transfer students included in SFU’s profile report are B.C. Associate Degree students who transferred with a full two years of college credits and plan to complete the remaining two years of their degree program at SFU.

At UBC, college transfer students normally must complete a minimum of 24 transfer credits. Note that some students may complete transfer credits from a college, but will be admitted under a different admission category. The minimum GPA requirements for college transfer students admitted to UBC varies by calendar year, faculty and year level, but ranges from a low of 2.00 to a high of 3.00.

At UVic, college transfer students normally completed at least 12 units of transfer credit at college (equivalent to 24 credits at SFU, UBC and UNBC). Normally, sixty units are required for completion of a bachelor’s degree at UVic. With few exceptions, at least half of the transfer credits must have been acquired at one or more B.C. colleges, but normally, all transfer credits are acquired at a single B.C. college.

At UNBC, college transfer students include those students admitted from B.C. colleges, university colleges or technical institutes with a minimum of 15 acceptable transfer course credits. They must have a cumulative grade point average on all transferable courses of at least 2.00.

Although minimum GPA’s are an integral part of the above definitions, it is important to understand that students applying to B.C. universities with these minimum grades are not

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<sup>1</sup> For simplicity throughout this report, “colleges” will refer to the three types of source institutions (colleges, university colleges and institutes). In addition, “college transfer students” will refer to students who transfer from a college, university college or institute.



guaranteed admission to university. This is because funding constraints have led to a rationing of degree spaces within the B.C. post-secondary education system. In response, universities set admission quotas each year and then adjust the minimum GPA to avoid exceeding the quotas. Since university funding is based on a target number of full-time equivalent (FTE) students, any applicants admitted over and above the quotas will translate into unfunded FTE's. For this reason, the actual minimum grade point average for admission to B.C. universities by college transfer students (and students in other admission categories) is often well above the published minimum grade point average.

## Historical Perspective

The BC College System was developed in the late 1960's and early 1970's in response to rapid growth in demand for post secondary education and a need to improve access for students who lived outside the Greater Vancouver and Greater Victoria metropolitan areas. The colleges were given a broad mandate to provide developmental education, career/vocational training and university transfer programs consisting of the first two years of traditional university studies. Colleges were located at population centers across the province as well as in Vancouver and Victoria and each was given a defined geographical region to service.

Although enrollments at B.C.'s colleges and universities continued to increase rapidly all through the 1970's, it was clear that in spite of the increase in access, the participation rate of B.C.'s young people in university degree programs continued to fall well behind the Canadian average and that access to university programs remained a serious problem for those who lived outside the metropolitan areas and for disadvantaged groups such as First Nations people.

Throughout the 1980's approximately 35% of all new students entering B.C. universities in the Fall came from B.C. colleges and institutes and 54% came from B.C. secondary schools. Students transferring from one B.C. university to another accounted for approximately 10% of new students during this time (see Appendix E)<sup>2</sup>. This was during a time when admission quotas were a rarity and modest minimum admission grade point averages did not create a barrier to students for university entry.

By the late 1980's, rapid growth in secondary school student populations was occurring and this was followed by rapid growth in B.C. college populations, thus leading to an increased demand for university spaces. At the same time, the provincial government initiated the Access Program, effectively setting full-time enrollment targets for each university. In response, with demand far outstripping the supply of spaces, B.C. universities imposed admission quotas to help ease the excess demand. Also in response to the provincial access committee report, three (later five) colleges were granted authority by the province to award a number of applied and academic undergraduate

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<sup>2</sup> The University Presidents' Council of British Columbia (TUPC) provides information on the number of first time undergraduate students admitted to B.C. universities each Fall by previous institution attended (Appendix E).

degrees in collaboration with B.C. universities<sup>3</sup>. University colleges are now granting degrees in their own name.

Throughout the early 1990's, a reasonable share of new student spaces at universities was maintained for students transferring from colleges and institutes, such that college transfer students represented approximately 38% of new students entering B.C. universities. Students entering from B.C. secondary schools represented about 52% of new students during this same time period.

The FTE targets imposed a few years earlier began to take hold of university admission policies by the mid-1990's, especially while the demand for university admissions was increasing. Universities responded by raising minimum GPA requirements for both college transfer students and secondary school students. Around the same time, the provincial government expanded the number of degree-completion spaces by creating five university colleges<sup>3</sup> and three universities<sup>4</sup>.

By the late 1990's, universities began to take in a larger share of students from B.C. secondary schools. As shown in *Appendix E*, throughout the latter half of the 1990's, the proportion of new students entering B.C. universities from B.C. secondary schools climbed from 56% in 1994/95 to 65% by 1998/99. At the same time, the share of new students entering B.C. universities from B.C. colleges and institutes declined from 38% in 1994/95 to 30% in 1998/99. Although some might conjecture that universities gave preferential admission priority to high school students, it is also possible that the increase in degree completion opportunities at university colleges contributed to an easing of the demand for university spaces, thus allowing universities to take in a larger share of students from B.C. secondary schools. While this issue is worthy of further study, evidence in *Table 1* shows that university colleges in metropolitan areas (Cariboo, Okanagan and Malaspina) had flat or declining trends in the number of transfers to B.C. universities between 1992/93 and 1997/98.

In terms of relative size, in 2001/02, the funded FTE's in academic programs in BC Colleges and University Colleges was 28,100, of which 20,885 were in first and second year programs and 7,215 were in 3rd and 4th year programs. In contrast, funded undergraduate FTE enrollment in BC's six publicly funded Universities was nearly twice the size at 55,612 FTE's.

## DEFINITIONS

**Transfer credits** are credits awarded toward a degree program at a B.C. university based on academic courses successfully completed at a B.C. college.

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<sup>3</sup> New university colleges included: Okanagan University College (1989), University College of the Cariboo (1989), Malaspina University-College (1989), University College of the Fraser Valley (1991) and Kwantlen University College (1995)

<sup>4</sup> Three new universities were created in British Columbia in the 1990's: University of Northern British Columbia (1992), Royal Roads University (1995) and Technical University of British Columbia (1999).

**Transfer college** is the institution from which the most credits were transferred. For the purposes of this report, a transfer college may be a public or private college, a public university college or an institute. The source colleges included in this report are organized by region:

Area	Region/Type	College
Rest of B.C.	North	College of New Caledonia Northern Lights College Northwest Community College
	Interior	College of the Rockies Nicola Valley Institute of Technology* Okanagan University College Selkirk College University College of the Cariboo
	Vancouver Island	Camosun College Malaspina University-College North Island College
Lower Mainland	Public	B.C. Institute of Technology* Capilano College Douglas College Emily Carr Institute of Art & Design* Kwantlen University College Langara College University College of the Fraser Valley Vancouver Community College
	Private	Columbia College Coquitlam College
Other	Other	Open University Other or Unknown

\* Although some of the institutes above do not have academic programs, several profile reports submitted by universities to BCCAT included statistics on transfer students from these institutions.

**College transfer students** were defined for each university earlier in this report in the section entitled *General Regulations and Restrictions Governing College Transfer Admissions to B.C. Universities*.

**B.C. Grade 12 Students** include those students admitted to the B.C. Universities on the basis of B.C. secondary school completion. At some universities, B.C. Grade 12's may also have credit from a college towards a degree, but the grades on which admission is granted are from the high school records.

**Students with college experience** are profiled in the last section of this report. These students normally had less than one year of transfer credits from a B.C. college, but were

admitted to university under other basis of admission categories, such as B.C. Grade 12, mature, university transfer, etc. Given the limited data available, college experience profile information will only be presented for SFU and UVic students.

## DATA SOURCES AND LIMITATIONS

In 1996, The B.C. Council on Admissions and Transfer approached the Office of Analytical Studies at Simon Fraser University regarding the feasibility of producing a research report outlining the flows of transfer students from BC colleges to SFU and their subsequent academic performance. The result was a report titled "Profile of BC College Transfer Students Admitted to Simon Fraser University: 1991/92 to 1995/96". This report was later used as a template to prepare similar reports at UBC, UVic, and UNBC.

All information in this report was extracted from the individual profile reports<sup>5</sup> prepared by each of the four universities, Simon Fraser University, University of British Columbia, University of Northern British Columbia and University of Victoria. This report will integrate the findings from the four reports to provide a B.C. system perspective on approximately 22,000 B.C. college transfer students admitted to the four B.C. universities between 1994/95 and 1998/99.

Several limitations of the data exist and caution should be exercised when interpreting the results:

1. **Small n's:** It is not advisable to compare performance indicators for an institution where the number of cases reported is small. Although the data is accurate, a small number of cases is not considered a reliable indicator for the institution.
2. **Trends:** Only one year of data was available for UNBC, thus affecting trends across multiple years. In some cases, to adjust for this complication, the data for all universities for the single year (1998/99) is provided. In other cases, UNBC is completely excluded.
3. **Colleges Represented:** Each of the source profile reports were modeled after the SFU report and are similar in content, however, each university included a slightly different subset of transfer colleges. SFU and UVic excluded Nicola Valley, Emily Carr, BC Open University and Vancouver Community College. UBC did not report Northern Lights College and Nicola Valley Institute of Technology individually, rather these institutions are included in "other or unknown". UNBC excluded Emily Carr, Vancouver Community College, and BC Open University. Although some

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<sup>5</sup> The four profile reports can be found on the BCCAT web site at [www.bccat.bc.ca](http://www.bccat.bc.ca):

*Profile of BC College Transfer Students Admitted to Simon Fraser University: 1994/95 to 1998/99.*

*Profile of BC College Transfer Students Admitted to the University of British Columbia: 1994/95 to 1999/00.*

*Profile of BC College Transfer Students Admitted to the University of Victoria: 1994/95 to 1998/99.*

*Profile of BC College Transfer Students Admitted to the University of Northern British Columbia: 1998/99.*

colleges are not represented at some universities, the impact on the trends and overall BC system perspective is insignificant because of the small number of students involved.

4. **Semesters vs. Sessions:** The four universities operate on different academic calendar systems:

Simon Fraser University operates on a trimester system, including three semesters of four months in duration. SFU's regular summer semester also includes two sessions of two months duration, intersession and summer session.

UVic operates on two sessions: a four month summer session from May to August and an eight-month winter session from September to April.

Information for UBC in this report is based on the Winter session only, which begins in September and ends in April of the following year. The winter session is divided into two terms and some courses span both terms.

UNBC operates on a trimester system, similar to SFU. UNBC has a Spring/Summer semester which runs from May to August, including a Spring Intersession from May to June and a Summer Intersession from July to August. UNBC also has a Fall semester from September to December and a Winter semester from January to April. Where possible, the differences in semester systems have been adjusted for in the analysis.

5. **GPA's and Grading Systems:** Where different grading systems were encountered between universities, the grades were converted to a common scale (see Appendix C). Note that UVic's profile report cautions that comparisons of and conversions between grading systems are difficult and there is no direct mathematical linkage between a grade point and a percentage value. This caution and the anticipated debate was taken into consideration when the conversions were applied, but it was chosen as the most meaningful way to present the academic performance data at a BC system level only. Any comparisons between universities were avoided where grades were concerned.
6. **Differing Academic Regulations:** UVic's profile report also cautions readers about the effect of different academic regulations at each of the universities<sup>6</sup>: "Universities adopt numerous academic policies/regulations that differ from institution to institution, and often use different terminology to refer to essentially similar concepts. Inter-institutional comparisons are therefore sometimes difficult." Caution should be exercised when comparing findings between universities.
6. **Other limitations:** Other limitations and exceptions are footnoted in the tables throughout this report.

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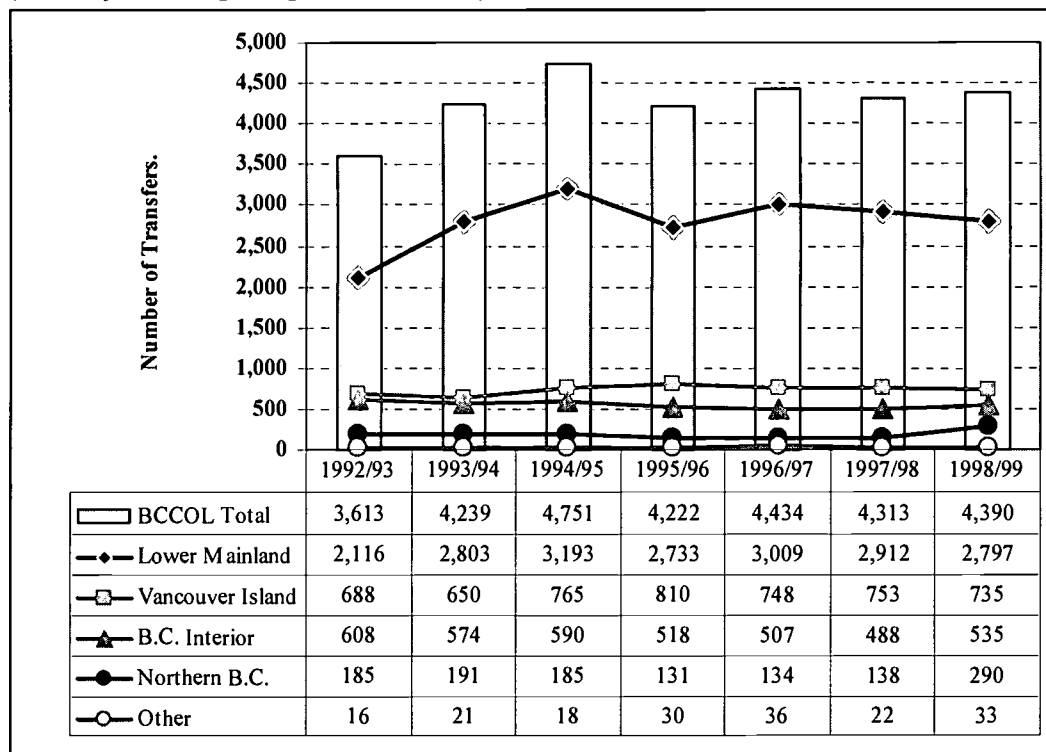
<sup>6</sup> Profile of BC College Transfer Students Admitted to the University of Victoria: 1994/95 to 1998/99 (page 54).

## ANALYSIS

### Volume of Transfer Students

The focus of this report is on the five-year cohort of 22,110 transfer students admitted to B.C. universities from 1994/95 to 1998/99. We are fortunate, however, to have access to some earlier student profile reports, thus allowing us to review a seven-year perspective on the flows of students from B.C. colleges to B.C. universities, beginning in 1992/93. As shown in *Table 1*, a total of 29,962 students transferred from B.C. Colleges to B.C. universities over the seven-year period. This represents an average of 4,280 college transfer students each year. Note that three universities are included in these college to university flows over the entire seven-year period (SFU, UBC, and UVic), but UNBC is only included for the final year, 1998/99. *Figure 1* shows the number of transfer students by year and college region.

**Figure 1:** Distribution of B.C. College Transfer Students Admitted to B.C. Universities by Transfer College Region and Year of Admission (1992/93 to 1998/99)



The three largest sources of college transfer students to B.C. universities are three Lower Mainland public colleges: Kwantlen University College, Langara College and Douglas College, each sending approximately four thousand college transfer students to B.C. universities over the seven-year period. Proportionally, these colleges each contributed approximately 15% of the college transfer students to B.C. universities (see *Table 2*).

Other large sources of college transfer students include Capilano College and Camosun College, each sending about 3,500 transfer students (or 12% each) over the seven years.

Given their smaller population base, the total number of college transfer students from colleges outside the Lower Mainland totaled 10,223 (34% of the total) over the seven-year period. Camosun College was the largest source of transfer students outside the Lower Mainland, while Okanagan University College, Malaspina University-College, and the University College of the Cariboo were also significant sources of transfer students from the rest of the province.

Over the seven-year period, from 1992/93 to 1998/99, secondary school students accounted for 43,043 new student admissions (versus 29,962 B.C. college transfer students). The volume of college transfer students admitted to B.C. universities over the seven-year period ranged from a low of approximately 3,600 in 1992/93 to a high of 4,751 in 1994/95, averaging just over four thousand transfer students per year. In looking at just the last five years when 22,110 college transfer students were admitted, approximately 1.5 times as many B.C. secondary school students were admitted over the same time period (33,231).

It is interesting to note that the proportion of college students transferring from outside the lower mainland to B.C. universities is declining. While partly attributed to slower population growth outside of the lower mainland<sup>7</sup>, this may largely be attributed to the introduction of university colleges in the rest of the province, allowing students to complete their four-year degree at the local university college, and in many cases allowing them to remain in their home town. Conversely, the proportion of college students transferring to B.C. universities from lower mainland colleges is on the rise. The creation of university colleges outside of the lower mainland has benefited lower mainland college transfer students because some of the university spaces formerly taken up by college transfer students from the rest of B.C. are now available for the growing number of lower mainland transfer students.

With the introduction of the reporting of UNBC as a destination university in 1998/99, it is interesting to note the increase in the number of students from Northern B.C. who transferred to a B.C. university (see *Table 1*). The number of reported transfer students more than doubled from 138 in 1997/98 to 290 in 1998/99. From *Table 3* we can deduce that ultimately the entire increase was attributed to college transfer students entering UNBC, as opposed to any other university (157 out of 290 transfer students from Northern colleges in 1998/99 transferred to UNBC).

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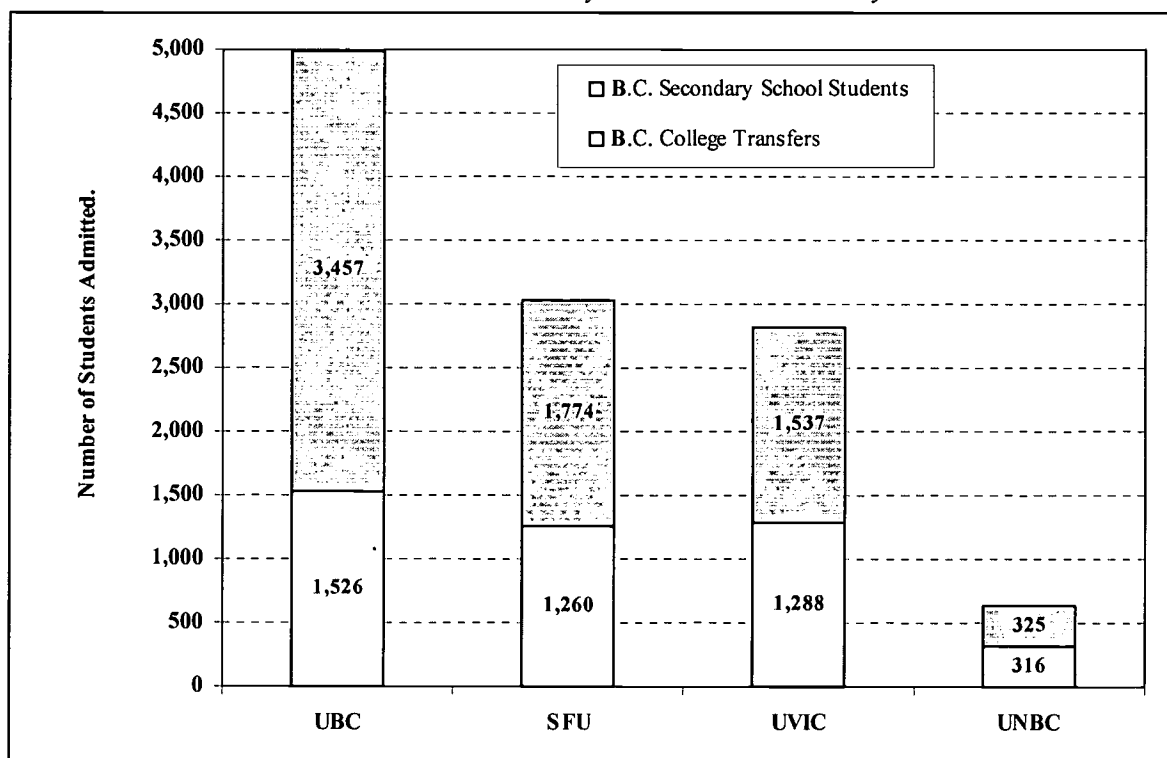
<sup>7</sup> British Columbia Municipal and Regional District Population Estimates 1996-2000, B.C. Statistics.



## University Destinations

Of the 4,390 college transfer students admitted to universities in 1998/99, 35% transferred to UBC, 29% each to UVic and SFU and 7% to UNBC. This is roughly similar to the distribution of those 7,093 students who entered universities from B.C. secondary schools in the same year: 49% entered UBC, 25% went to SFU, 22% went to UVic and 5% went to UNBC. See *Figure 2* and *Table 3*.

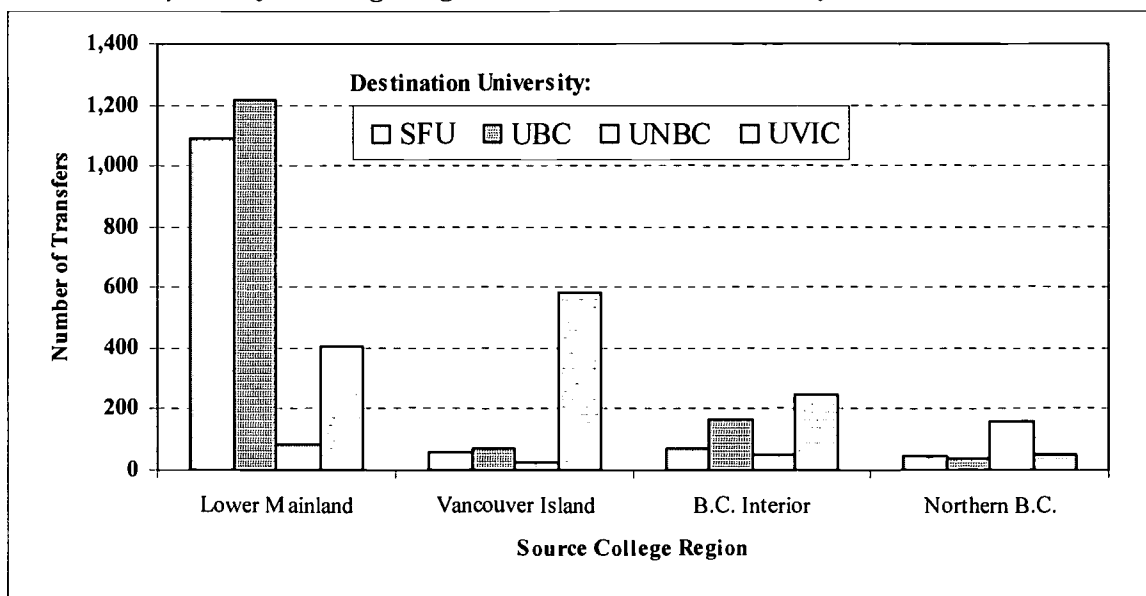
**Figure 2:** *Distribution of 1998/99 B.C. College Transfer Students and B.C. Secondary School Students Admitted to B.C. Universities by Destination University*



Although students from all college regions have equal opportunity to apply to any of the four B.C. universities in this study, the distribution by source college region and destination university varies across college regions (see *Figure 3*). For instance, students from northern colleges were more likely to transfer to UNBC; students from the B.C. Interior and Vancouver Island were more likely to transfer to UVic and students from Lower Mainland colleges were more likely to transfer to lower mainland universities (UBC and SFU).



**Figure 3: Distribution of 1998/99 B.C. College Transfer Students Admitted to B.C. Universities by Transfer College Region and Destination University**



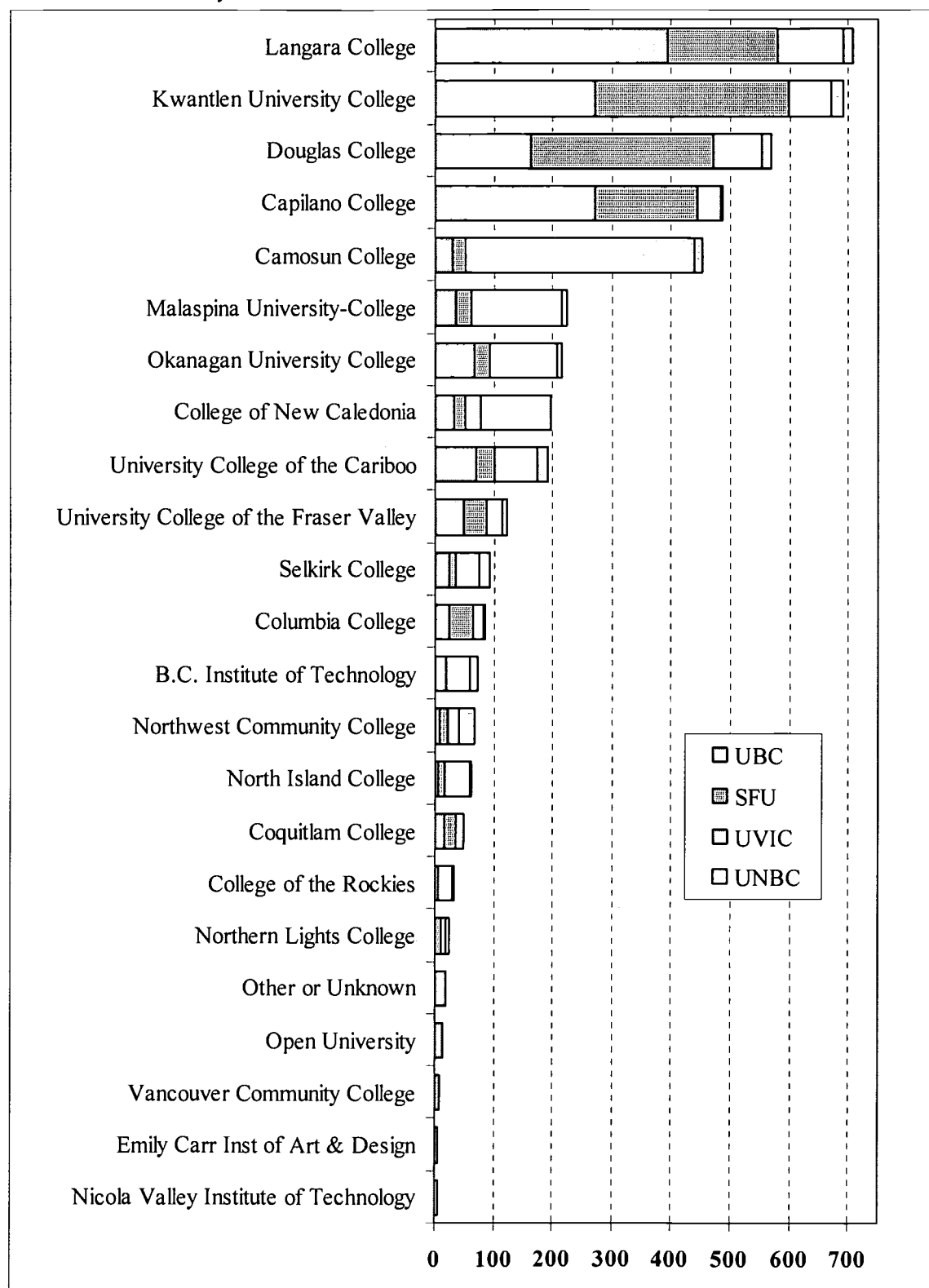
Although certain universities seem to attract students from certain college regions, some colleges and institutes do not display the same pattern of transfer as other colleges and institutes in the same region (see **Figure 4**). For example, students from lower mainland colleges and institutes primarily transfer to UBC (44%) and SFU (39%), but BCIT students are more likely to transfer to UVic (56%) while the private lower mainland college students are more likely to transfer to SFU (43%).

What attracts college transfer students to certain universities? One strong influence seems to be the distance of the source college from the destination university. As shown in **Table 4**, there appears to be a correlation between the college to university travel distance (measured in travel time) and the number of students who transfer. In other words, students are more likely to transfer to the university closest to their originating college.

In Northern B.C., the majority of northern transfer students end up at UNBC, the closest university to choose from. Similarly, the vast majority of students from Vancouver Island go to the University of Victoria<sup>8</sup>. Within the Lower Mainland, SFU attracts transfer students from colleges in close proximity (Douglas College, Kwantlen University College and University College of the Fraser Valley) and UBC primarily attracts transfer students from Capilano College and Langara College.

<sup>8</sup> If Royal Roads University (RRU) had also been included in this report, we might have seen different destinations for Vancouver Island college transfer students. RRU is an important destination university for future college transfer studies.

**Figure 4: Distribution of 1998/99 B.C. College Transfer Students by Source College and Destination University**



In some cases, however, a large number of transfer students end up at a university where the distance between source college and destination university is larger than other choices, thus indicating some other influencing factor, such as program choice at the destination university. For instance, BCIT students primarily transfer to UVic (rather than closer lower mainland universities), but we can deduce from *Table 5a* that BCIT students are primarily transferring to UVic for the Nursing program, not offered at SFU. Another distance anomaly is found in the large volume of students transferring from Okanagan University College to the University of Victoria, rather than closer universities in the Lower Mainland. These Okanagan transfer students seem to choose their university based on their destination faculty: students pursuing Applied Sciences, Arts or Business were more likely to enter SFU; students pursuing Education primarily went to UVic; and students pursuing Science primarily went to UBC.

## Faculty Destinations

As shown in *Table 5a*, the faculty destinations of B.C. College transfer students differ slightly from the faculty destinations of direct entry B.C. secondary school students. Part of the reason for this difference is that some faculties do not accept students until they have completed two years of post-secondary education. The most popular faculty destination for college transfer students is the Faculty of Arts (51%). Other faculty destinations include Science (16%), Business or Commerce (12%), Human and Social Development (8%)<sup>9</sup>, Applied Sciences (7%) and Education (4%).

Similarly, the Faculty of Arts is also the most popular faculty destination for B.C. secondary school students (44%), however secondary school students are much more likely to enter Science (36% versus 16%) and Applied Sciences (12% versus 7%) compared to college transfer students.

The low proportion of college transfer students destined for university Science faculties may be a reflection of two factors: (1) students intending to pursue Science at the post-secondary level typically begin preparations in high school and then transfer directly to a university Science program upon high school graduation, rather than taking the college transfer route; and (2) most colleges have relatively few second-year science courses compared to universities, however, further research would be required to determine whether colleges with extensive Science programs have higher transfer rates to university Science programs.

Some college regions are more likely to send students into university Science programs than other colleges. College transfer students from the B.C. Interior (27%) and Vancouver Island (23%) are more likely to enter Science than the rest of the province's college transfer students combined (16%). The primary destination university for those attracted into Science was UVic for college transfer students from Vancouver Island and

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<sup>9</sup> Human and Social Development includes Human Kinetics, Medicine, Nursing, Pharmaceutical Sciences, Rehabilitation Sciences and Social Work.

UBC for college transfer students from the rest of the province. Over all colleges combined, 16% went into Science, but this proportion is much higher for transfer students from the College of the Rockies (28%), Okanagan University College (30%), Selkirk College (28%), University College of the Cariboo (23%), Camosun College (25%), Malaspina University-College (22%), University College of the Fraser Valley (20%) and Columbia College (20%).

There are several possible reasons why only 4% of college transfer students enter Education programs at B.C. universities. The most plausible explanation is that many college transfer students choose to complete a non-Education degree (i.e. BA, BSc) before pursuing their teaching training certificate. These students will appear in the admission and graduation statistics under these other program areas. In addition, College transfer students destined for a Bachelor of Education degree at SFU are automatically admitted to the Faculty of Arts upon admission to the university while they await approval into the PDP program. A pre-requisite for college transfer students seeking admission to the BEd program is the completion of a Certificate of Liberal Arts (CLA), but due to transfer credit limitations of the certificate, the degree completion time for these students is often extended by one additional semester. Therefore, college transfer students to SFU are less likely to enter and complete, as a first degree, a Bachelor of Education.

While the most popular university faculty destination for all colleges combined is the Faculty of Arts, two colleges or institutes do not make an overwhelming choice for Arts. Students from the College of the Rockies are more likely to choose Education and BCIT transfer students are more likely to go into Human and Social Development, specifically for the Nursing program. Why is this so? It may be the case that many of the Arts and Science students from the College of the Rockies transfer to a university in Alberta (closer than B.C. universities), in which case the Arts and Science transfer students are not reflected in this report. As for BCIT transfer students, since BCIT does not have academic programs, it is likely that BCIT transfer students are more inclined to choose programs and institutions where block transfer agreements have been made.

The proportion of students entering the Faculty of Arts is 55% from lower mainland public colleges, but only 40% among lower mainland private colleges. Students from the private Coquitlam and Columbia Colleges were more likely than lower mainland public college transfer students to enter Business (27% vs. 13%), Science (19% vs. 12%) and Applied Sciences (13% vs. 7%). Many students transferring from Coquitlam or Columbia College are international students and as such, the faculty choices of these students are quite typical of international students.

The faculty destinations by university are shown in *Table 5b* and *Figure 5*. Transfer students destined for Applied Sciences<sup>10</sup>, Arts and Business are more inclined to go to SFU; students entering Education are likely to go to SFU or UVic; students headed for Science or Human and Social Development will likely attend UBC or UVic. Note that

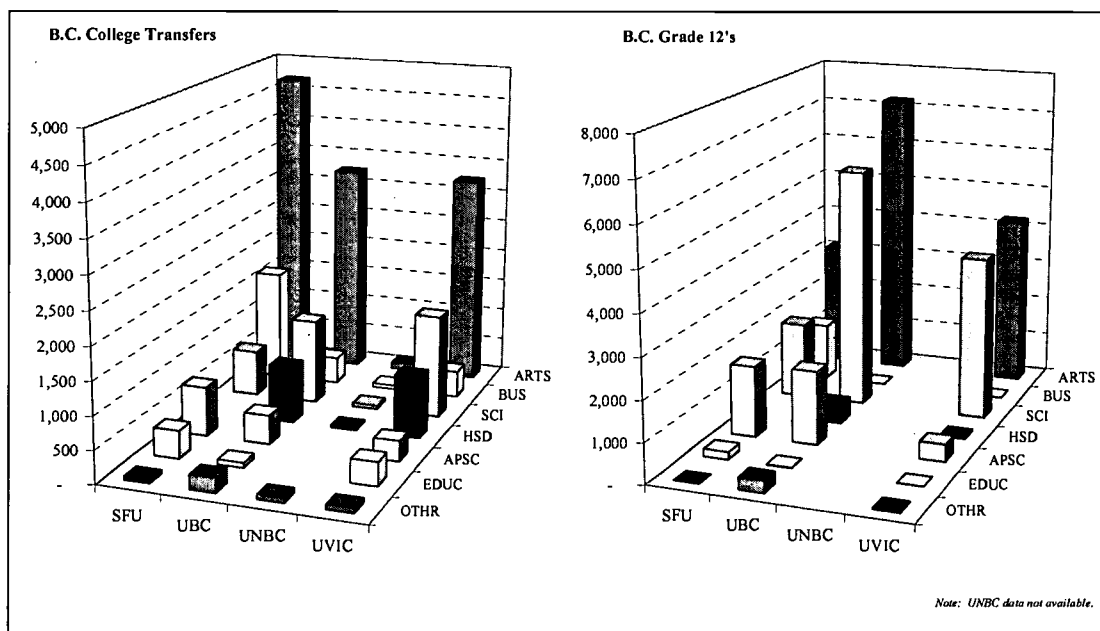
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<sup>10</sup> Unlike other B.C. universities, the Communications program at SFU is in the Faculty of Applied Sciences.

the Faculty of Arts at SFU is the initial and temporary destination for students who ultimately wish to enter other programs, such as Business or Computing Science, but at UBC, admissible students are accepted directly into the Faculty of their choice.

By comparison, B.C. secondary school students do not display the same patterns of faculty destinations by university. For instance, secondary school students destined for Arts are more likely to attend UBC and UVic, instead of SFU. In addition, the total volume of students entering UBC from B.C. secondary schools is nearly 2.5 times greater than the volume of college transfer students entering UBC.

**Figure 5: Distribution of B.C. College Transfer Students by Destination University and Faculty**



## Credits Transferred from B.C. Colleges to B.C. Universities

By definition, a college transfer student must have completed a minimum number of credits required by the university in order to be admitted (also see General Regulations and Restrictions presented earlier in this report). The minimum number of transfer credits ranges from 15 credits for admission to UNBC, 24 credits (or 12 units) at UVic and UBC, and 30 credits for admission to SFU. However, some students are admitted as a B.C. college transfer student with less than the minimum number of transfer credits. (Refer to Appendix A for a translation table of transfer credits and equivalent years of credit at each university). As shown in *Table 6a*, the majority (90%) of college transfer students are admitted to B.C. universities with at least one year of transfer credit. On average, 35% of college students transfer between one and 1.5 years of credit to B.C. universities; 56% transfer more than 1.5 years of transfer credits.

Lower mainland public colleges transfer the largest proportion of credits equivalent to at least 1.5 years of college work (58%); lower mainland private colleges transfer the smallest proportion of credits in this range (28%). Coquitlam and Columbia Colleges are more likely to transfer a smaller volume of credits to B.C. universities (64% transfer between one and 1.5 years of college credits). The reason for this is that many of these private college transfer students are international students who use Columbia and Coquitlam Colleges in preparation for entrance to university. These students would ultimately prefer to enter university directly and thus transfer to university as soon as they have earned sufficient college credits to make the transfer. Their shorter stay at college is reflected in their lower volume of credits transferred to university.

Compared with other B.C. universities, SFU accepted the largest proportion of students with more than 1.5 years of transferable college work (60%); UNBC and UVic accepted 55% of college transfer students exceeding 1.5 years of transferable college work; UBC accepted 51% in this range (see *Table 6b*). There are several possible explanations for this. It could be due to the requirements of the selected program at the destination university, or differences in the transferability of courses, or in the case of SFU, it could be due to the effects of B.C. Associate Degree<sup>11</sup> transfer students where priority admission is given to college transfer students with an associate degree over other college transfer students without such a degree.

### **Full-time/Part-time Status**

Approximately one half (49%) of college transfer students register full-time in their first semester or session at a B.C. university, unlike B.C. secondary school students who are much more likely at 84% to register full-time in their first semester at university (see *Table 7a*). The proportion of full-time college transfer students ranged from a low of 31% at SFU, 50% at UVic, 67% at UNBC to a high of 71% at UBC.

To put these full-time and part-time statistics in perspective, it is useful to know that 65% of undergraduate students across the B.C. universities over the same five-year period were registered full-time. The proportion of full-time registered students by university was 54% at SFU, 62% at UVic, 68% at UNBC and 73% at UBC (see *Appendix F*).

The proportion of SFU college transfer students classified as part-time in their first semester (69%) is significantly higher than the provincial average (51%) and higher than the proportion of all registered part-time SFU students (46%). There are several factors that contribute to this phenomenon: (1) Unlike UVic and UBC, SFU has a trimester system which promotes the notion of part-time study and allows students to complete their 120 credits towards a degree according to their own schedule and available time; (2) SFU offers a co-op program which often leads to part-time study; (3) many SFU students hold part-time jobs and choose to study part-time while working; (4) given that SFU's

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<sup>11</sup> SFU accepts B.C. Associate Degree transfer students who have completed two full years of college work with a minimum GPA of 2.00. This represents approximately 5% of the college transfer students admitted in 1998/99 (94 out of 1,774 SFU college transfer students were B.C. Associate Degree holders).



college transfer students are older on average than high school entrants, they are more likely to be employed and thus more likely to be part-time students; (5) SFU has a large distance education program, allowing students to register for just one or two part-time courses, thus they are categorized as part-time students.

The proportion of full-time students varies by college region. Students from Interior colleges were most likely to register full-time (72%). On the other hand, students from lower mainland private colleges were least likely to register full-time in their first semester or session (39%), but when these students register at UBC, they are much more likely to register full-time (73%).

Is there a relationship between full-time university enrollment and the distance from the college of transfer? The regional totals by university in *Table 7b* indicate the existence of a relationship: the further the college from the destination university, the higher the proportion of full-time registered transfer students at the university. Although this relationship is weak in some instances, especially in the case of SFU where part-time university enrollment predominates, there are several transfer patterns which support this hypothesis. For instance, of those students who transferred from northern colleges to UNBC (in close proximity), only 54% registered full-time, however, of those students who transferred from northern colleges to UBC (a much greater distance away), 86% registered full-time. Similar evidence exists for students who transferred from Vancouver Island colleges to UVic (45% full-time) and those who transferred from Vancouver Island colleges to distant UNBC (91% full-time).

## Demographic Profile

The average age of college transfer students is approximately 23 years of age.<sup>12</sup> The age distribution of college transfer students is shown in *Table 8*. The majority (64%) of college transfer students are in the 20 to 24 age range; only 15% are younger than age 20 and the remainder (21%) are older than age 24.

By comparison, the students entering university from B.C. secondary schools are about 5 years younger than college transfer students, at approximately 18 years of age.<sup>13</sup> Nearly all secondary school students (96%) are younger than age 20 and only 4% are age 20 to 24.

By college region, transfer students from interior colleges are generally younger (under age 25) than transfer students from other regions of the province: 84% of interior transfer

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<sup>12</sup> The average age of college transfer students is based on a weighted average age of transfer students from SFU (8,323 at 22.7), UVic (6,912 at 23.6) and UNBC (316 at 25.1). Average age information is not available for UBC transfer students.

<sup>13</sup> The average age of B.C. secondary school students is based on a weighted average age of BC12's from SFU (8,369 at 17.9), UVic (8,752 at 18.1) and UNBC (325 at 18.2). Average age information is not available for UBC secondary school students.

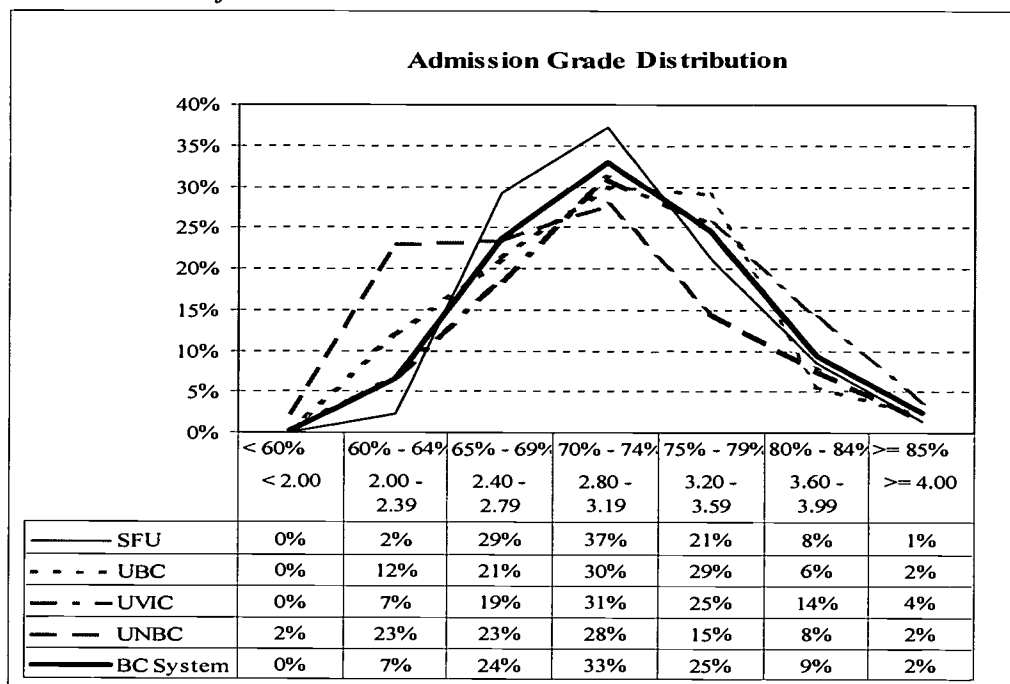
students are younger than age 25, compared to 73% from northern and island colleges and 79% from the lower mainland.

The gender distribution of college transfer students is shown in *Table 9*: 58% of college transfer students are female and 42% are male. Similarly, 55% of secondary school students are female and 45% are male. By college region, transfer students from northern colleges are more likely to be female (63%) than transfer students from other regions, especially lower mainland private colleges where only 52% are female.

## Academic Performance

Over the five year period from 1994/95 to 1998/99, 69% of the 22,110 college transfer students were admitted to one of the four B.C. universities with an admission average of 70% or higher (equivalent to at least a GPA of 2.80 on a four-point-scale, or approximately a “B-” average)<sup>14</sup>. UVic had the largest proportion (74%) of transfer students at or above this level (see *Figure 6*).

**Figure 6:** Admission Grade Distribution for B.C. College Transfer Students Admitted to B.C. Universities from 1994/95 to 1998/99.



Across the B.C. system, 36% of college transfer students were admitted at or above 75% (equivalent to at least a 3.20 admission GPA or just above a “B” average). UVic and

<sup>14</sup> The distribution of admission averages was provided in each profile report. UNBC and SFU were based on a 4-point scale; UVic and UBC were based on a percentage scale. Refer to Appendix C for the estimated equivalent grading scales.



UBC admitted the greatest proportion of students in this range at 43% and 37% respectively. The admission average distribution of college transfer students by university is shown in *Figure 6*.

**Table 10** follows the academic performance of 21,794 college transfer students admitted to SFU, UBC and UVic over the five years ending in 1998/99, from admission through to graduation in the Spring of 1999. Although each institution uses a different grading system, the grades were converted to a percentage scale for consistency of reporting (see *Appendix C*).

Across the three universities, the average admission grade was 72.6%, with the highest admission average attained by college transfer students from outside the lower mainland (73.9%). The admission average among lower mainland college transfer students was 72.0%.

After their first semester or session at university, the percentage grade of college transfer students dropped from 72.6% to 68.8%. This drop of 3.8% from admission to the end of the first session is generally known as “university transfer shock”. This is a consequence of the difficulty students may experience when they move from one educational institution to another. A similar shock is also evident among students admitted to university from secondary schools<sup>15</sup>. The largest transfer shock was experienced by college transfer students from Coquitlam College at 8.3%; the smallest transfer shock was experienced by Langara College transfer students at 0.8%.

Through the course of their academic studies at university, many college transfer students recovered from their transfer shock and 7,410 students eventually graduated. Of those who graduated, their average grade at graduation was 73.0%, representing a 0.4% grade increase over their admission average. Note that this cohort of students who graduated by the Spring of 1999 only represents about one-third of the original cohort of almost 22,000 students, so we must be careful in our interpretation of the performance improvement from admission to graduation. In addition, it should be noted that the average grades reported by each university at each point in time were derived from different grading scales. Although grades were consistently converted to a common scale (see *Appendix C*), the overall 0.4% grade increase from admission to graduation should be viewed only as an approximate measure of improvement. It is also important to understand that students admitted in 1994/95 would have had approximately five years to graduate, while those admitted in 1998/99 would not likely have had enough time to graduate by the Spring of 1999. An alternative analysis of the trend in academic performance from admission to graduation is examined later in *Table 12* where we restrict the cohort to include only those students who have graduated.

Another indicator of academic performance is the degree completion rate. *Tables 11a* and *Table 11b* show the proportion of the 8,973 students admitted to SFU, UBC and UVic in 1994/95 and 1995/96 who have subsequently graduated by the Spring of 1999 (within four or five years of admission to university). In total, 5,423 graduated (60.4% of

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<sup>15</sup> *Profile of BC College Transfer Students Admitted to Simon Fraser University: 1994/95 to 1998/99.*

those admitted), but given more time, the long-run graduation rate would likely reach 70%<sup>16</sup>. In general, the greater the number of transfer credits students were admitted with, the greater the proportion of students who have graduated. A total of 842 students entered with less than one year of transfer credits, 3,426 entered with 1 to 1.5 years of credits and 4,705 entered with more than 1.5 years of credits. The degree completion rate of these three groups was 46%, 55% and 67% respectively. By university, the degree completion rates were 79%, 57% and 52% for UBC, UVic and SFU respectively. These degree completion rates are largely a reflection of the proportion of transfer students attending university full-time (71% at UBC, 50% at UVic and 31% at SFU).

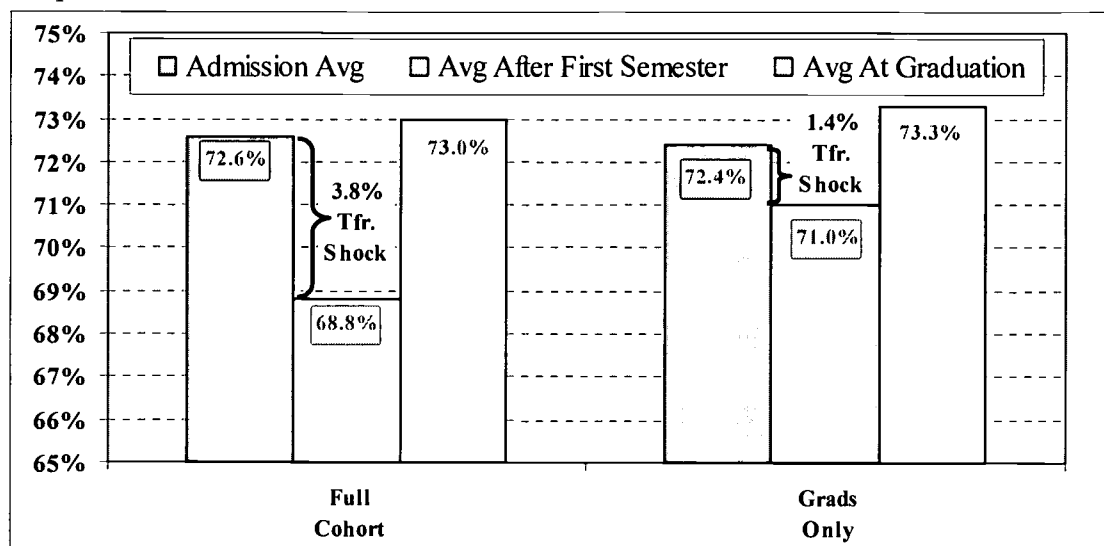
Northern college transfer students had the lowest graduation rate (53%) while transfer students from private lower mainland colleges had the highest graduation rate (64%). Ironically, private lower mainland college transfer students were least likely to transfer more than 1.5 years of college credits to university (see *Table 6a*) and least likely to register full-time in their first semester (see *Table 7a*), thus they would be expected to take longer to graduate. However, these primarily international students are typically in Canada on a student visa and are not normally permitted to seek employment. Hence, they are able to register part-time throughout the year, including the summer semesters, thus successfully completing their degree in a reasonable amount of time, but on a part-time basis.

We examined the academic performance of college transfer students in Table 10. An alternative academic performance perspective is to refine our cohort to the subset of college transfer students who have graduated (see *Table 12*). In total, 8,438<sup>17</sup> students were admitted to SFU, UVic and UBC and subsequently graduated. The average admission grade among these students was 72.4%. By the end of their first semester, their average grade was 71.0% and upon graduation they achieved an average grade of 73.3%. *Figure 7* compares the performance of the cohort of completers with the full cohort of college transfer students (completers and non-completers). We can see that both cohorts demonstrate essentially the same admission and graduation grades, but the average grade after the first semester is significantly higher for the cohort of completers and thus the size of the transfer shock among completers is much smaller (1.4% versus 3.8%). A comparison of the two cohorts indicates that a smaller transfer shock may be a good predictor of successful degree completion within approximately five years of transferring to university: the smaller the transfer shock, the more likely a student is to graduate.

<sup>16</sup> *SFU Factbook*, Table D-31C, Office of Analytical Studies, Simon Fraser University.

<sup>17</sup> The 8,438 graduated college transfer students include 2,606 from SFU and 2,178 from UVic (admitted between 1994/95 and 1998/99) and 3,654 from UBC (admitted between 1994/95 and 1999/00). UBC's profile report included 1999/00 data and did not provide data for the 1994/95 to 1998/99 time frame separately.

**Figure 7: Academic Performance of B.C. College Transfer Students: Full Cohort versus Completers.**



*\*Note: The Full Cohort includes completers and non-completers combined. The Grads Only cohort includes only those students who have graduated. The Grads Only cohort also includes one additional year of UBC admits (1999/00), thus the number of graduates among the full cohort is 7,410 (see Table 10) and the number of graduates among the grads only cohort is 8,438 (see Table 12). If UBC's 1999/00 admits were excluded, the final grades at graduation for the full cohort and the grads only cohort would be identical at 73.0%.*

University transfer shock is often attributed to academic factors, however environmental influences should not be ignored. Table 12 reveals larger shocks for students who transferred from remote B.C. colleges and from private colleges.<sup>18</sup> This indicates that transferring to a university far away from home and support networks might lead to a larger transfer shock.

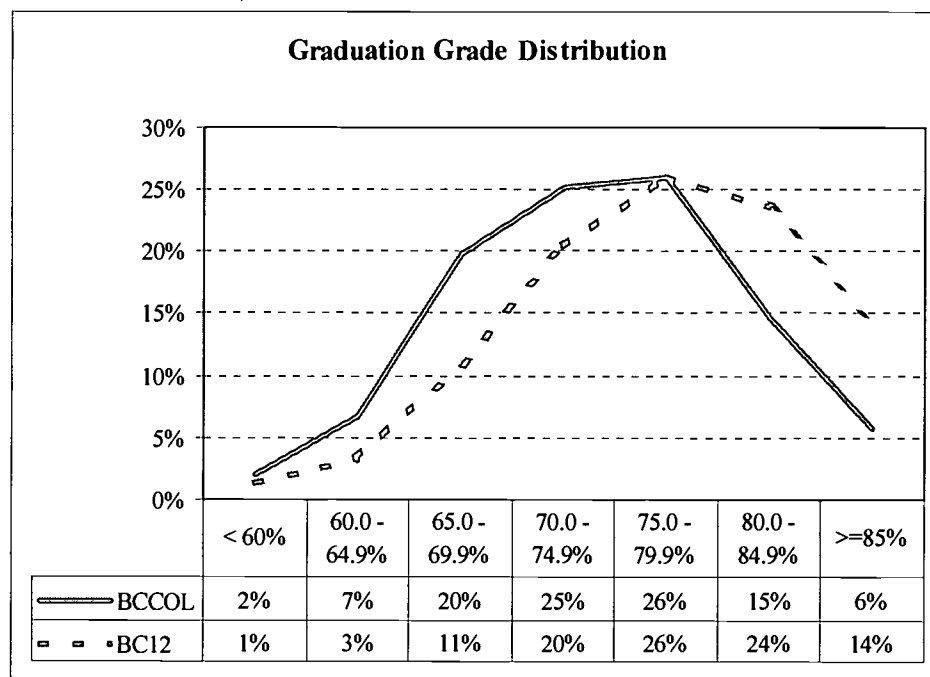
It is also interesting to note the different patterns in the size of the transfer shock experienced by completers versus the full cohort of college transfer students. For each transfer college in Table 10 (the full cohort), the transfer shock is negative, indicating a drop in the grade between university entry and the end of the first session. However, for some colleges in Table 12 (the cohort of completers), there is no transfer shock at all. In fact, there is an increase in the average grade between admission and the end of the first semester (see BCIT, Langara College and the University College of the Fraser Valley). This is another indicator of the relative success of the cohort of completers over the full cohort.

The graduation grade distribution of university graduates is shown in **Figure 8**. In this chart, the performance of college transfer students is compared against students admitted from B.C. secondary schools. Note that college transfer students are a more diverse group than grade 12 entrants. BC secondary school students are normally 18 years of age, have achieved a high academic level in high school and can often afford to attend university full-time. In contrast, transfer students are older and therefore they tend to

<sup>18</sup> Students from private colleges in B.C. are predominantly foreign students.

have family commitments and to be working while studying. College transfer students also come from a wider range of academic backgrounds: some have not completed high school, some are mature individuals returning after many years absence, some were eligible to enter university directly, but chose to go to college, whereas others were ineligible for university. Given this diversity, transfer students perform impressively at university, graduating with an average roughly 5% below the average grade of B.C. secondary school students. This could be related to the fact that college transfer students entering university have lower high school achievement averages than students admitted from secondary schools.<sup>19</sup> It is also important to note that the university graduation GPA of secondary school students is based on four years of study, (versus approximately two years for college transfer students). SFU's profile report attempted to resolve this bias by comparing the GPA's on the last 60 credit hours for both groups.<sup>20</sup> Again, results showed that SFU's secondary school students completed their final 60 credit hours with grades approximately 2.5% higher on average, than transfer students. UBC's profile report also attempted to resolve this issue by comparing the academic performance in the last session of attendance.<sup>21</sup> Results showed only a 2.1% difference in grades between the two groups.

**Figure 8:** Graduation Grade Distribution for B.C. College Transfer Students and B.C. Secondary School Students Who Have Graduated from B.C. Universities (Admitted from 1994/95 to 1998/99).



<sup>19</sup> Research is being undertaken by BCCAT to ascertain the degree to which differences in grades between transfer and direct entry students can be attributed to differences in high school grades.

<sup>20</sup> *Profile of BC College Transfer Students Admitted to Simon Fraser University: 1994/95 to 1998/99*, Figure 4b.

<sup>21</sup> *Profile of BC College Transfer Students Admitted to the University of British Columbia: 1994/95 to 1999/00*, Table 13.

## Completed Programs

Of those 8,438 students from SFU, UBC and UVic who have since graduated, the distribution of the programs they completed is shown in *Table 13a* and the distribution by completed program and credential is shown in *Table 13b*. Nearly half (48%) of the graduates completed an Arts degree (Bachelor of Arts and Bachelor of General Studies); 13% completed a Bachelor of Science; 11% completed a Bachelor of Business or Bachelor of Commerce; 9% completed a degree in a health-related program (Bachelor of Science or Bachelor of Science in Nursing). The remaining 19% of graduates completed a degree in Applied Science, Education, Fine Arts, Social Programs, or Law, or completed a Certificate or Diploma.

The majority of Arts degrees awarded to college transfer students were awarded by SFU and UBC; the Science degrees mainly came from UBC; the Business degrees were primarily awarded by SFU and UBC; Health and Applied Science graduates were concentrated at UBC; and Education graduates were primarily from SFU<sup>22</sup>.

## Time to Degree Completion

College transfer students take an average of 2.7 years to complete their degree from time of transfer to time of university degree completion (see *Tables 14a* and *14b*). Note that this table is restricted to a finite time horizon of approximately five years (students who will graduate beyond this horizon are excluded), thus the average completion times in the long-run will exceed the values reported in the table. Obviously, students admitted to university with a larger volume of transfer credits will complete sooner and students who pursued longer programs or transferred fewer credits will take longer. For instance, students who completed a degree in Social Programs or Applied Sciences (longer programs) took over three years to complete their degree while students in Fine Arts took just 2.5 years to complete their degree.

## Profile of Students with College Experience

The final section of this report profiles “students with college experience”. These students are distinct from B.C. college transfer students in that they normally have fewer than the minimum number of transfer credits from a B.C. college to be admitted as a “B.C. college transfer student” and are therefore admitted to the university under other bases of admission, such as B.C. grade 12, mature, university transfer, etc. Given the available data, college experience profile information will only be presented for SFU and UVic students. For the five-year period, from 1994/95 to 1998/99, *Table 15a* shows that

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<sup>22</sup> College of the Rockies and Northern Colleges have collaborative teacher education programs (mainly with SFU) and this may account for the large volume of students completing SFU’s Education program.

3,429 college experience students were admitted to SFU and UVic. Almost 700 students per year were admitted to these two institutions. Over this five-year period, the number of college experience students has declined 15%, from a high of 752 to a low of 638. A similar decline in the volume of college transfer students (almost 8%) was also experienced over the same time period.

In terms of the total volume of credits transferred, SFU's college experience students bring in approximately one-tenth the volume of credits transferred by B.C. College transfer students (39,000 credits among 1,250 college experience students versus 396,000 credits among 8,323 college transfer students). Note that only 64% of the credits transferred by college experience students come from B.C. colleges, whereas 94% of the credits transferred by college transfer students come from B.C. colleges. In terms of the average number of credits transferred, SFU's college experience students transfer an average of 31 credits to university while SFU's B.C. college transfer students bring in 48 credits on average.<sup>23</sup> Excluding those credits transferred from non-B.C. colleges and other institutions, the average number of B.C. college credits transferred by college experience students to SFU would be approximately 20 credits.

The largest volume of college experience students over the five-year period came from Camosun College (558), Okanagan University College (386) and Langara College (375). These colleges represent 16%, 11% and 11% of the total volume of college experience transfer students (see *Table 15b*).

Of the total 3,429 college experience transfer students, UVic received 2,178 students (64%) and SFU received 1,251 students (36%) (see *Table 15c*). The majority of college experience transfer students from Vancouver Island colleges went to UVic while the majority of lower mainland college experience students went to SFU.

College experience students are older, on average, than college transfer students (27 versus 24)<sup>24</sup>. In addition, UVic's college experience students are older, on average, than SFU's college experience students (29 versus 24). The age distribution of college experience students is shown in *Table 16*.

Similar to college transfer students, the majority (66%) of college experience students are female (67% at UVic and 59% at SFU). Again, the largest proportion of females come from northern colleges (82% female) and this is much higher than the proportion of females coming from lower mainland private colleges (49%).

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<sup>23</sup> No comparable data is available for UVic transfer students with college experience. Only SFU data is available, therefore no summary table is provided in this report. Refer to *Profile of BC College Transfer Students Admitted to Simon Fraser University: 1994/95 to 1998/99*, Table 20.

<sup>24</sup> Average age of college experience students is a weighted average based on 1,251 SFU students with an average age of 24.4 and 2,173 college experience students from UVic with an average age of 29.2.



## **CONCLUSION**

The findings in this report demonstrate that the college transfer system in British Columbia is working very well. Transferring from a college to a university in this province is a viable route to obtaining a degree. The objective of the college transfer system is to allow students to pursue one to two years of academic or applied study at a community college, university college or institute and transfer their credits to a recognized degree granting institution towards the completion of a baccalaureate degree. Between 1994/95 and 1998/99, approximately 22,000 college students entered the university system with this goal in mind and 7,400 students have since graduated at an average degree completion time of approximately 2.7 years. Given sufficient time in the system (four or five years), 60% of transfer students will graduate from a B.C. university and over the long run, approximately 70% will graduate. Given their diverse backgrounds, college transfer students perform very well at B.C. universities. They enter university with a 70% admission average and complete their degree with an average grade within five percentage points of students who entered university directly from high school.

## **RECOMMENDATIONS**

This report revealed that universities took in a larger share of students from B.C. secondary schools during the latter half of the 1990's while simultaneously reducing their intake of new students from B.C. colleges (see page 10 and Appendix E). It is recommended that further research be undertaken to identify clearly whether sufficient spaces in degree granting programs throughout the B.C. system have been allocated to meet the needs of college transfer students.

This report was prepared from tables provided in the four university profile reports. If another integrated study of this nature is performed in future, it is recommended that all data for such a report be pooled into a common data set with consistent definitions. It is also recommended that a more complete picture of the B.C. college to university transfer system be included in future reports by incorporating information on college transfer students to all B.C. universities, including Royal Roads University and The Technical University of British Columbia.

## **TABLES**



**Table 1**  
**Distribution of B.C. College Transfer Students Admitted to B.C. Universities**  
**by Year of Admission (1992/93 to 1998/99)**

Category	Area	Region	College	Year of Transfer									
				1992/93	1993/94	1994/95	1995/96	1996/97	1997/98	1998/99	Grand Total		
BCCOL	Rest of B.C.	North	College of New Caledonia	123	125	100	68	75	66	198	755		
			Northern Lights College	20	24	21	22	15	20	25	147		
			Northwest Community College	42	42	64	41	44	52	67	352		
	North Total	Interior		185	191	185	131	134	138	290	1,254		
			College of the Rockies	80	62	52	40	30	26	32	322		
			Nicola Valley Institute of Technology							4	4		
	Interior Total	Island	Okanagan University College	283	259	281	228	232	242	216	1,741		
			Selkirk College	72	98	96	88	87	70	92	603		
			University College of the Cariboo	173	155	161	162	158	150	191	1,150		
	Island Total	Island	Camosun College	608	574	590	518	507	488	535	3,820		
			Malaspina University-College	430	389	515	552	524	497	451	3,358		
			North Island College	232	225	205	221	173	211	224	1,491		
BCCOL	Rest of B.C. Total	Lower Mainland		26	36	45	37	51	45	60	300		
				688	650	765	810	748	753	735	5,149		
				1,481	1,415	1,540	1,459	1,389	1,379	1,560	10,223		
	Public	Public	B.C. Institute of Technology	32	72	35	41	58	50	71	359		
			Capilano College	403	559	622	508	552	546	488	3,678		
			Douglas College	480	524	672	602	613	616	569	4,076		
	Private	Private	Emily Carr Inst of Art & Design	8	2	5	7	9	5	5	41		
			Kwantlen University College	419	581	732	624	722	723	691	4,492		
			Langara College	308	469	486	681	761	715	708	4,128		
	Private Total	Private	University College of the Fraser Valley	95	156	152	114	150	127	123	917		
			Vancouver Community College	266	294	302	33	6	5	8	914		
				2,011	2,657	3,006	2,610	2,871	2,787	2,663	18,605		
BCCOL	Lower Mainland Total	Other	Columbia College	76	98	115	75	96	80	86	626		
			Coquitlam College	29	48	72	48	42	45	48	332		
				105	146	187	123	138	125	134	958		
	Other	Other		2,116	2,803	3,193	2,733	3,009	2,912	2,797	19,563		
			Open University	6	5	6	11	24	15	14	81		
			Other or Unknown	10	16	12	19	12	7	19	95		
	Other Total	Other		16	21	18	30	36	22	33	176		
				16	21	18	30	36	22	33	176		
				3,683	4,939	4,751	4,922	4,434	4,313	4,330	39,902		
	BCCOL Total	BCCOL Total		4,754	5,053	5,524	6,574	7,050	6,923	7,023	48,043		
				4,754	5,053	5,524	6,574	7,050	6,923	7,023	48,043		
				4,754	5,053	5,524	6,574	7,050	6,923	7,023	48,043		

Notes:

- Includes SFU, UBC, UNBC and UVic.
- UNBC only includes college transfers for the 1998/99 admission year.
- Excludes SFU's 237 B.C. Associate Degree transfers admitted from 1994/95 to 1998/99.
- Vancouver Community College (VCC) was only reported separately by UBC. Prior to 1995/96, VCC and Langara Colleges were one institution. In 1995/96, they split and VCC no longer offered academic programs (now offered at Langara College). For this reason, a sudden drop occurred in the VCC admissions and a rise in the Langara admissions in 1995/96.

**Table 2**  
**Percentage Distribution of B.C. College Transfer Students Admitted to B.C. Universities**  
**by Year of Admission (1992/93 to 1998/99)**

Category	Area	Region	College	Year of Transfer							Grand Total		
				1992/93	1993/94	1994/95	1995/96	1996/97	1997/98	1998/99			
BCCOL	Rest of B.C.	North	College of New Caledonia	3%	3%	2%	2%	2%	2%	5%	3%		
			Northern Lights College	1%	1%	0%	1%	0%	0%	1%	0%		
			Northwest Community College	1%	1%	1%	1%	1%	1%	2%	1%		
		North Total	5%	5%	4%	3%	3%	3%	7%	4%			
		Interior	College of the Rockies	2%	1%	1%	1%	1%	1%	1%	1%		
		Nicola Valley Institute of Technology								0%			
		Okanagan University College	8%	6%	6%	5%	5%	6%	5%	0%			
		Selkirk College	2%	2%	2%	2%	2%	2%	2%	2%			
		University College of the Cariboo	5%	4%	3%	4%	4%	3%	4%	4%			
	Interior Total	17%	14%	12%	12%	11%	11%	12%	13%	13%			
	Island	Camosun College	12%	9%	11%	13%	12%	12%	10%	11%			
		Malaspina University-College	6%	5%	4%	5%	4%	5%	5%	5%			
		North Island College	1%	1%	1%	1%	1%	1%	1%	1%			
	Island Total	19%	15%	16%	19%	17%	17%	17%	17%	17%			
	Rest of B.C. Total				41%	33%	32%	35%	31%	32%	36%	34%	
BCCOL	Lower Mainland	Public	B.C. Institute of Technology	1%	2%	1%	1%	1%	1%	2%	1%		
			Capilano College	11%	13%	13%	12%	12%	13%	11%	12%		
			Douglas College	13%	12%	14%	14%	14%	14%	13%	14%		
			Emily Carr Inst of Art & Design	0%	0%	0%	0%	0%	0%	0%	0%		
			Kwantlen University College	12%	14%	15%	15%	16%	17%	16%	15%		
			Langara College	9%	11%	10%	16%	17%	17%	16%	14%		
			University College of the Fraser Valley	3%	4%	3%	3%	3%	3%	3%	3%		
			Vancouver Community College	7%	7%	6%	1%	0%	0%	0%	3%		
		Public Total	56%	63%	63%	62%	65%	65%	61%	62%	62%		
		Private	Columbia College	2%	2%	2%	2%	2%	2%	2%	2%		
			Coquitlam College	1%	1%	2%	1%	1%	1%	1%	1%		
		Private Total	3%	3%	4%	3%	3%	3%	3%	3%	3%		
		Lower Mainland Total				59%	66%	67%	65%	68%	68%	64%	65%
		Other	Other	Open University	0%	0%	0%	0%	1%	0%	0%	0%	0%
				Other or Unknown	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other Total	0%			0%	0%	1%	1%	1%	1%	1%	1%		
Other Total				0%	0%	0%	1%	1%	1%	1%	1%		
BCCOL Total				100%	100%	100%	100%	100%	100%	100%	100%		

Notes:

- Includes SFU, UBC, UNBC and UVic.
- UNBC only includes college transfers for the 1998/99 admission year.
- Blank cells indicate zero college transfer students; cells displaying 0% indicate a small number of transfers (< 0.5% of the total).

**Table 3**  
**Distribution of B.C. College Transfer Students Admitted to B.C. Universities**  
**by Source College and Destination University (Admitted in 1998/99)**

Tfr Year		1998/99												
Category	Area	Region	College	Destination University								Total		
BCCOL	Rest of B.C.	North	College of New Caledonia	SFU	UBC	UNBC	UVIC	SFU	UBC	UNBC	UVIC	198		
			Northern Lights College	10%	16%	62%	13%	20	31	122	25	7		
			Northwest Community College	44%	10%	28%	28%	11	11	7	7	25		
		North Total		21%	10%	42%	27%	14	7	28	18	67		
				16%	13%	54%	17%	45	38	157	50	290		
		Interior	College of the Rockies	3%	13%	13%	72%	1	4	4	23	32		
			Nicola Valley Institute of Technology			100%						4		
			Okanagan University College	12%	31%	4%	54%	25	67	8	116	216		
		Interior Total	Selkirk College	11%	26%	20%	43%	10	24	18	40	92		
			University College of the Cariboo	16%	37%	10%	37%	31	70	19	71	191		
BCCOL	Rest of B.C. Total	Island		13%	31%	10%	47%	67	165	53	250	535		
			Camosun College	4%	7%	3%	86%	20	30	13	388	451		
			Malaspina University-College	12%	16%	4%	69%	27	35	8	154	224		
		Island Total		15%	10%	3%	72%	9	6	2	43	60		
				8%	10%	3%	80%	56	71	23	585	735		
				11%	18%	15%	57%	168	274	233	885	1,560		
		Public	B.C. Institute of Technology	27%	27%	17%	56%	19	12	40	71	488		
			Capilano College	35%	56%	1%	8%	172	271	4	41	569		
			Douglas College	54%	28%	3%	14%	310	162	17	80	5		
BCCOL	Rest of B.C. Total	Private	Emily Carr Inst of Art & Design	100%	100%			5				5		
			Kwantlen University College	47%	39%	3%	10%	327	271	22	71	691		
			Langara College	26%	56%	2%	16%	186	393	17	112	708		
		Private Total	University College of the Fraser Valley	33%	40%	7%	21%	40	49	8	26	123		
					100%			8				8		
				39%	44%	3%	14%	1,035	1,178	80	370	2,663		
		Private	Columbia College	44%	29%	3%	23%	38	25	3	20	86		
			Coquitlam College	40%	33%		27%	19	16		13	48		
				43%	31%	2%	25%	57	41	3	33	134		
BCCOL	Lower Mainland Total	Other		39%	44%	3%	14%	1,092	1,219	83	403	2,797		
			Open University		100%			14				14		
			Other or Unknown		100%			19				19		
		Other Total			100%			33				33		
					100%									
					100%									
		Other Total			100%									
					100%									
					100%									
		BCCOL Total				20%	35%	7%	20%	1,260	1,596	316	1,233	4,590
		BCCOL Total				25%	49%	5%	22%	1,774	3,457	395	1,537	7,093

Notes:

a) The only available data for UNBC was for the 1998/99 admission year, thus this table displays 1998/99 data only.

Table 4  
Is College Destination Influenced by Distance to the Nearest University?

Tir Year		1998/99									
Category	Area	Region	College	Number of Transfers (1998/99)			Approximate Driving Time to University (Hrs)				
				SFU	UBC	UNBC	UVIC	SFU	UBC	UNBC	UVIC
BCCOL	Rest of B.C.	North	College of New Caledonia	20	31	122	25	8.5	8.8	0.1	11.1
			Northern Lights College	11	0	7	7	13.0	13.3	4.5	15.6
		Northwest Community College		14	7	28	18	14.9	15.2	6.4	9.2
			<b>North Total</b>	<b>45</b>	<b>38</b>	<b>157</b>	<b>50</b>	<b>12.1</b>	<b>12.4</b>	<b>3.7</b>	<b>12.0</b>
	Interior	College of the Rockies		1	4	4	23	9.2	9.5	9.8	11.8
			Nicola Valley Institute of Technology			4				6.1	
		Okanagan University College		25	67	8	116	4.2	4.5	7.6	6.8
			Selkirk College	10	24	18	40	6.7	7.0	10.8	9.3
	University College of the Cariboo			31	70	19	71	3.8	4.1	5.8	6.4
		<b>Interior Total</b>		<b>67</b>	<b>165</b>	<b>53</b>	<b>250</b>	<b>6.0</b>	<b>6.3</b>	<b>8.0</b>	<b>8.6</b>
Rest of B.C. Total	Island	Camosun College		20	30	13	388	2.9	2.8	11.1	0.1
			Malaspina University-College	27	35	8	154	2.4	2.4	10.8	1.3
		North Island College		9	6	2	43	3.6	3.5	11.9	2.4
			<b>Island Total</b>	<b>56</b>	<b>71</b>	<b>23</b>	<b>585</b>	<b>3.0</b>	<b>2.9</b>	<b>11.3</b>	<b>1.3</b>
	Public	B.C. Institute of Technology		168	274	233	885	6.9	7.1	7.7	7.4
			Capilano College	172	271	4	40	0.6	0.6	8.5	2.9
		Douglas College		310	162	17	80	0.5	0.5	8.8	2.9
			Emily Carr Inst of Art & Design		5			0.4	0.6	8.5	2.9
	Private	Kwantlen University College		327	271	22	71	0.8	0.5	8.8	2.7
			Langara College	186	393	17	112	0.6	0.3	8.6	2.8
		University College of the Fraser Valley		40	49	8	26	0.6	0.9	8.0	3.1
			Vancouver Community College		8			0.4	0.4		
Lower Mainland Total	Public	Columbia College		1,035	1,178	80	370	0.6	0.5	8.5	2.9
			Coquitlam College	38	25	3	20	0.4	0.6	8.5	2.9
	Private	Coquitlam College		19	16		13	0.3	0.7		2.9
			<b>Private Total</b>	<b>57</b>	<b>41</b>	<b>3</b>	<b>33</b>	<b>0.4</b>	<b>0.6</b>	<b>8.5</b>	<b>2.9</b>
	Other	Open University		1,092	1,219	83	403	0.5	0.5	8.5	2.9
			Other or Unknown		14				0.0		
	Other Total				19				0.0		
			<b>Other Total</b>		<b>33</b>				<b>0.0</b>		
BCCOL Total	Other Total				<b>33</b>				<b>0.0</b>		
			<b>Other Total</b>	<b>1,200</b>	<b>1,506</b>	<b>303</b>	<b>1,233</b>	<b>4.3</b>	<b>3.5</b>	<b>8.0</b>	<b>5.4</b>

Notes:

- The only available data for UNBC was for the 1998/99 admission year, thus this table displays 1998/99 data only.
- Travel times to Lower Mainland universities from Lower Mainland colleges estimated from expected city driving time.
- Other driving times determined by distance in kilometers between source college and destination university at a highway driving speed of 90 km/hr.
- Driving time includes a 2 hour premium for travel between Vancouver Island and the Lower Mainland.

**Table 5a**  
**% Distribution of B.C. College Transfer Students**  
**by Destination Faculty at B.C. Universities (1994/95 to 1998/99)**

Category	Region	Area	College	Univ	APSC	ARTS	BUS	EDUC	HSD	SCI	OTHR	Total #			
BCCOL	Rest of B.C.	North	College of New Caledonia	SFU	6%	72%	8%	9%		5%	0%	174			
				UBC	10%	23%	4%	1%	32%	22%	9%	102			
				UNBC		38%	16%		17%	12%	17%	122			
				UVIC	4%	46%	4%	7%	7%	28%	5%	109			
			College of New Caledonia Total			5%	48%	8%	5%	12%	15%	7%	507		
			Northern Lights College	SFU	5%	42%	2%	49%		2%	0%	55			
				UBC								7			
				UNBC			29%		14%	14%	43%	37			
				UVIC		35%	5%		41%	14%	5%	99			
			Northern Lights College Total			3%	36%	5%	27%	16%	7%	5%	88		
			Northwest Community College	SFU	7%	64%	10%	16%		2%	1%	50			
				UBC	10%	26%		6%	12%	36%	10%	28			
				UNBC		18%	25%		11%	14%	32%	102			
				UVIC	2%	43%	5%	4%	16%	27%	3%	268			
			Northwest Community College Total			5%	44%	8%	8%	12%	15%	7%	874		
		Interior		College of the Rockies	SFU	6%	50%	28%		17%			18		
					UBC	7%	17%	10%		27%	40%		30		
					UNBC		25%	25%			50%		4		
					UVIC	4%	15%	1%	45%	9%	26%		128		
				College of the Rockies Total			4%	19%	6%	32%	11%	28%		180	
				Nicola Valley Institute of Technology	SFU										
					UBC										
					UNBC		50%	50%							4
					UVIC										
				Nicola Valley Institute of Technology Total				50%	50%						4
				Okanagan University College	SFU	19%	49%	15%	6%		11%	1%	160		
					UBC	7%	34%	4%	1%	8%	43%	5%	383		
					UNBC					13%	38%	50%	8		
					UVIC	8%	42%	8%	8%	6%	27%	1%	648		
				Okanagan University College Total			9%	40%	7%	5%	6%	30%	3%	1,199	
				Selkirk College	SFU	4%	54%	12%	4%		26%		50		
					UBC	10%	26%	2%		23%	30%	11%	133		
					UNBC		6%	6%			22%	67%	18		
					UVIC	7%	37%	5%	8%	15%	27%	2%	232		
				Selkirk College Total			7%	34%	5%	5%	15%	28%	7%	433	
				University College of the Cariboo	SFU	10%	46%	27%	4%		13%		144		
					UBC	9%	30%	4%	3%	13%	23%	18%	335		
UNBC		21%	7%		6%	16%	37%	26%	19						
UVIC	8%	41%	7%		6%	10%	26%	2%	324						
University College of the Cariboo Total			8%	37%	9%	4%	10%	23%	9%	822					
Interior Total		8% 37% 7% 7% 9% 27% 5% 2,638													

Table 5a, continued  
% Distribution of B.C. College Transfer Students  
by Destination Faculty at B.C. Universities (1994/95 to 1998/99)

Category	Region	Area	College	Univ	APSC	ARTS	BUS	EDUC	HSD	SCI	OTHR	Total #		
BCCOL	Rest of B.C.	Island	Camosun College	SFU	9%	68%	15%	1%		7%		171		
				UBC	17%	28%	5%	2%	16%	28%	5%	126		
				UNBC		46%				38%	15%	13		
				UVIC	4%	51%	5%	4%	10%	26%	1%	2,229		
			Camosun College Total		5%	51%	6%	3%	9%	25%	1%	2,539		
			Malaspina University-College	SFU	9%	53%	26%	1%		10%	1%	174		
				UBC	5%	30%	11%	7%	13%	28%	7%	149		
				UNBC		25%	25%				50%	8		
				UVIC	2%	47%	8%	9%	9%	23%	1%	703		
			Malaspina University-College Total		4%	45%	12%	7%	8%	22%	2%	1,034		
			North Island College	SFU	19%	69%	6%	4%		4%		27		
				UBC	8%	40%	4%	4%	16%	16%	12%	25		
				UNBC		100%						2		
				UVIC	3%	47%	7%	6%	21%	15%	1%	184		
			North Island College Total		5%	49%	7%	5%	18%	14%	2%	238		
		Island Total												3,811
		Rest of B.C. Total												7,323
		Lower Mainland	Public	B.C. Institute of Technology	SFU	6%	15%	36%	6%	33%	3%	33		
					UBC	4%	20%		38%	11%	9%	20%	56	
					UNBC			17%			8%	75%	12	
					UVIC	24%	8%	1%		53%	10%	4%	154	
				B.C. Institute of Technology Total		16%	11%	6%	9%	35%	13%	11%	255	
				Capilano College	SFU	10%	62%	13%	5%		8%	1%	1,261	
					UBC	7%	56%	12%	0%	7%	15%	2%	1,105	
					UNBC		50%	25%			25%		4	
UVIC	3%				64%	5%	2%	9%	18%	0%	346			
Capilano College Total				8%	60%	12%	3%	4%	12%	1%	2,716			
Douglas College	SFU			8%	58%	20%	6%		8%	1%	1,948			
	UBC			5%	44%	0%	1%	32%	16%	2%	733			
	UNBC				41%	41%			12%	6%	17			
	UVIC			1%	49%	5%	4%	25%	16%	0%	374			
Douglas College Total				6%	54%	13%	4%	11%	11%	1%	3,072			
Emily Carr Inst of Art & Design														
UBC														
UNBC														
UVIC														
90%												31		
Emily Carr Inst of Art & Design Total														
Kwantlen University College														
SFU												31		
UBC												2,055		
UNBC												1,032		
UVIC												22		
Kwantlen University College Total												383		
												3,492		

Table 5a, continued  
% Distribution of B.C. College Transfer Students  
by Destination Faculty at B.C. Universities (1994/95 to 1998/99)

Category	Region	Area	College	Univ	APSC	ARTS	BUS	EDUC	HSD	SCI	OTHR	Total #
BCCOL	Lower Mainland	Public	Langara College	SFU	10%	52%	24%	3%		10%	1%	1,330
				UBC	4%	59%	7%	0%	13%	15%	1%	1,418
				UNBC		41%	41%			12%	6%	17
				UVIC	2%	44%	6%	1%	32%	15%	1%	586
			Langara College Total		6%	54%	14%	1%	11%	13%	1%	3,351
			University College of the Fraser Valley	SFU	15%	61%	6%	5%		11%	1%	287
				UBC	9%	29%	0%	3%	25%	31%	2%	208
				UNBC		38%	13%		25%	25%		8
				UVIC	11%	45%	3%	4%	15%	20%	1%	163
			University College of the Fraser Valley Total		12%	47%	4%	4%	12%	20%	1%	666
			Vancouver Community College	SFU								
				UBC	4%	64%	6%	0%	11%	13%	2%	354
				UNBC								
				UVIC								
			Vancouver Community College Total		4%	64%	6%	0%	11%	13%	2%	354
		Public Total			7%	55%	13%	3%	8%	12%	1%	13,937
		Private	Columbia College	SFU	22%	35%	33%	0%		9%	1%	210
				UBC	17%	41%	15%		1%	25%		104
				UNBC			33%			67%		3
				UVIC	4%	43%	20%		1%	32%		135
			Columbia College Total		15%	39%	25%	0%	1%	20%	0%	452
		Coquitlam College		SFU	11%	41%	38%	1%		9%	1%	138
				UBC	17%	38%	24%			21%		42
				UNBC								
				UVIC								
		Coquitlam College Total			1%	51%	16%		3%	29%		75
		Private Total			9%	43%	29%	1%	1%	17%	0%	255
					13%	40%	27%	0%	1%	19%	0%	707
					7%	54%	14%	3%	8%	13%	1%	14,644
	Lower Mainland Total	Other	Open University	SFU	14%	27%	3%	4%	21%	24%	6%	70
				UBC								
				UNBC								
				UVIC								
		Open University Total	Other or Unknown		14%	27%	3%	4%	21%	24%	6%	70
					8%	42%	11%	3%	5%	26%	4%	73
					11%	35%	7%	3%	13%	25%	5%	143
		Other Total			11%	35%	7%	3%	13%	25%	5%	143
					7%	50%	12%	4%	8%	16%	2%	22,110
					12%	43%	4%	1%	2%	30%	1%	32,915
		BCCOL Total										
		BC12 Total										

Notes: Each of the four B.C. Universities have a different set of faculties. This table groups programs and faculties into 6 Faculty Groups, specifically defined for the purposes of this report. The six faculty groups are: APSC (Applied Sciences), ARTS, BUS (Business or Commerce), EDUC (Education), HSC (Human & Social Development), OTHR (Other). See Appendix B for a full description of faculties/programs included in each Faculty Group.

UNBC includes 1998/99 transfers only; Faculty distribution of UNBC's 325 direct entry BC grade 12's not available.

Table 5b  
% Distribution of B.C. College Transfer Students  
by University and Destination Faculty (1994/95 to 1998/99)

Category	Univ	APSC	ARTS	BUS	EDUC	HSD	SCI	Total #
BCCOL	SFU	9%	56%	20%	5%		8%	8,323
	UBC	7%	49%	6%	1%	13%	20%	6,559
	UNBC		31%	18%		10%	17%	316
	UVIC	5%	47%	6%	5%	14%	23%	6,912
<b>BCCOL Total</b>		<b>9%</b>	<b>51%</b>	<b>12%</b>	<b>4%</b>	<b>8%</b>	<b>16%</b>	<b>22,110</b>
BC12	SFU	21%	37%	17%	2%		23%	8,369
	UBC	12%	46%	0%	0%	3%	38%	15,785
	UNBC							
	UVIC	5%	48%	0%		0%	46%	8,752
<b>BC12 Total</b>		<b>12%</b>	<b>44%</b>	<b>4%</b>	<b>1%</b>	<b>3%</b>	<b>30%</b>	<b>32,906</b>

Notes:

- Each of the four B.C. Universities have a different set of Faculties. This table groups programs and faculties into 6 Faculty Groups, specifically defined for the purposes of this report. The six faculty groups are: APSC (Applied Sciences), ARTS, BUS (Business or Commerce), EDUC (Education), HSD (Human & Social Development), OTHR (Other). See Appendix B for a full description of faculties/programs included in each Faculty Group.
- UNBC includes 1998/99 transfers only; Faculty distribution of UNBC's 325 direct entry BC grade 12's not available.
- For a distribution by transfer college and destination faculty, refer to Table 5a.



Table 6a  
Distribution of "Equivalent Years of Credits" Transferred to B.C. Universities  
by B.C. College Transfer Students (Admitted from 1994/95 to 1998/99)

Category	TfrType	TfrRegion	College	< 1 Year		1 - 1.5 Years		> 1.5 Years		Total Tfrs		
BCCOL	Rest of B.C.	North	College of New Caledonia	14%	73	26%	130	60%	304	507		
			Northern Lights College	9%	9	38%	38	53%	52	99		
			Northwest Community College	12%	32	46%	123	42%	113	268		
		North Total		13%	114	33%	291	54%	469	874		
			Interior	College of the Rockies	10%	18	30%	54	60%	108	180	
				Nicola Valley Institute of Technology			75%	3	25%	1	4	
		Okanagan University College		14%	164	34%	402	53%	633	1,199		
		Selkirk College		10%	44	40%	175	49%	214	433		
		Interior Total	University College of the Cariboo	15%	121	28%	233	57%	468	822		
				13%	347	33%	867	54%	1,424	2,638		
			Island	Camosun College	17%	428	32%	806	51%	1,305	2,539	
		Malaspina University-College		10%	102	26%	265	65%	667	1,034		
		Rest of B.C. Total	Lower Mainland	Public	North Island College	23%	54	34%	82	43%	102	238
						15%	584	30%	1,153	54%	2,074	3,811
					14%	1,045	32%	2,311	54%	3,967	7,323	
B.C. Institute of Technology	25%				63	18%	45	58%	147	255		
Capilano College	7%				181	41%	1,103	53%	1,432	2,716		
Douglas College	5%				166	32%	994	62%	1,912	3,072		
Emily Carr Inst of Art & Design	87%				27	10%	3	3%	1	31		
Kwantlen University College	6%				219	36%	1,244	58%	2,029	3,492		
Langara College	7%				231	35%	1,181	58%	1,939	3,351		
Private Total	University College of the Fraser Valley			10%	68	30%	202	59%	396	666		
	Vancouver Community College		11%	38	31%	108	59%	208	354			
Lower Mainland Total	Private	Public Total	7%	993	35%	4,880	58%	8,064	13,937			
		Columbia College	7%	33	67%	305	25%	114	452			
	Coquitlam College	9%	23	58%	147	33%	85	255				
	Other	Private Total	8%	56	64%	452	28%	199	707			
		Lower Mainland Total	7%	1,049	36%	5,332	56%	8,263	14,644			
Other Total	Other	Open University	31%	22	36%	25	33%	23	70			
		Other or Unknown	30%	22	29%	21	41%	30	73			
	Other Total		31%	44	32%	46	37%	53	143			
BCCOL Total				10%	2,183	35%	9,659	56%	12,233	22,110		

Notes:

- Includes SFU, UBC, UNBC and UVic.
- UNBC includes 1998/99 data only.
- "Equivalent Years of Credits" were used to convert different ranges of transfer credits from each institution into one common measurement. (See Appendix for a translation table).

Table 6b  
Distribution of "Equivalent Years of Credits" Transferred by B.C. College Transfer Students  
Admitted to B.C. Universities from 1994/95 to 1998/99, by University

Destination Univ.	Source College Area	Region	< 1 Year		1 - 1.5 Years		> 1.5 Years		Total %	Total Tfrs
			%	Tfrs	%	Tfrs	%	Tfrs		
SFU	Rest of B.C.	Interior	4%	14	40%	147	57%	211	100%	372
		Island	2%	6	30%	113	68%	253	100%	372
		North	3%	8	32%	101	66%	208	100%	317
	Rest of B.C. Total		3%	28	34%	361	63%	672	100%	1,061
	Lower Mainland	Public	2%	120	37%	2,587	61%	4,207	100%	6,914
		Private	2%	8	66%	231	31%	109	100%	348
Lower Mainland Total		2%	128	39%	2,818	59%	4,316	100%	7,262	
SFU Total			2%	156	38%	3,179	60%	4,988	100%	8,323
UBC	Rest of B.C.	Interior	17%	146	33%	287	51%	448	100%	881
		Island	26%	79	30%	89	44%	132	100%	300
		North	18%	27	46%	70	36%	55	100%	152
	Rest of B.C. Total		19%	252	33%	446	48%	635	100%	1,333
		Lower Mainland	12%	587	35%	1,722	53%	2,628	100%	4,937
	Lower Mainland	Public	16%	23	66%	96	18%	27	100%	146
		Private	12%	610	36%	1,818	52%	2,655	100%	5,083
	Lower Mainland Total	Other	31%	44	32%	46	37%	53	100%	143
		Other Total	31%	44	32%	46	37%	53	100%	143
	UBC Total			14%	906	35%	2,310	51%	3,343	100%
UNBC	Rest of B.C.	Interior	30%	16	19%	10	51%	27	100%	53
		Island	22%	5	17%	4	61%	14	100%	23
		North	24%	38	18%	28	58%	91	100%	157
	Rest of B.C. Total		25%	59	18%	42	57%	132	100%	233
		Lower Mainland	25%	20	26%	21	49%	39	100%	80
	Lower Mainland Total	Private	33%	1			67%	2	100%	3
UNBC Total			25%	21	25%	21	49%	41	100%	83
UVIC	Rest of B.C.	Interior	25%	80	20%	63	55%	173	100%	316
		Island	13%	171	32%	423	55%	738	100%	1,332
		North	16%	494	30%	947	54%	1,675	100%	3,116
	Rest of B.C. Total		17%	41	37%	92	46%	115	100%	248
		Lower Mainland	15%	706	31%	1,462	54%	2,528	100%	4,696
	Lower Mainland Total	Public	13%	266	27%	550	59%	1,190	100%	2,006
	Private	11%	24	60%	125	29%	61	100%	210	
UVIC Total			13%	290	30%	675	56%	1,251	100%	2,216
Grand Total			14%	996	31%	2,137	55%	3,779	100%	6,912
			10%	2,133	35%	7,639	56%	12,233	100%	22,100

Notes:

- Includes all colleges shown in previous table.
- UNBC includes 1998/99 data only.
- SFU transfers exclude 94 B.C. Associate Degree transfers admitted in 1998/99.
- "Equivalent Years of Credits" were used to convert different ranges of transfer credits from each institution into one common measurement. (See Appendix A for a translation table).

Table 7a  
Distribution of B.C. College Transfer Students Admitted to B.C. Universities from 1994/95 to 1998/99  
by Full-time/Part-time Status

Category	Region	Area	College	SFU			UBC			UNBC			UVIC			BC SYSTEM					
				% FT	%PT	Total	% FT	%PT	Total	% FT	%PT	Total	% FT	%PT	Total	% FT	%PT	Total			
BCCOL	Rest of B.C.	North	College of New Caledonia	49%	51%	174	88%	12%	102	52%	48%	122	55%	45%	103	59%	41%	501			
			Northern Lights College	25%	75%	55				43%	57%	7	45%	55%	33	34%	66%	95			
			Northwest Community College	65%	35%	88	82%	18%	50	61%	39%	28	69%	31%	94	69%	31%	260			
		North Total		49%	51%	317	86%	14%	152	54%	46%	157	60%	40%	230	59%	41%	856			
			Interior		67%	33%	18	83%	17%	30	50%	50%	4	75%	25%	119	75%	25%	171		
			College of the Rockies																		
		Nicola Valley Institute of Technology	Okanagan University College	69%	31%	160	84%	16%	383	88%	13%	8	68%	32%	620	74%	26%	1,171			
			Selkirk College	74%	26%	50	80%	20%	133	94%	6%	18	64%	36%	222	72%	28%	423			
			University College of the Cariboo	61%	39%	144	81%	19%	335	58%	42%	19	62%	38%	315	70%	30%	813			
		Interior Total		67%	33%	372	82%	18%	881	75%	25%	53	67%	33%	1,276	72%	28%	2,582			
			Island		53%	47%	171	72%	28%	126	85%	15%	13	39%	61%	1,944	42%	58%	2,254		
			Malaspina University-College	57%	43%	174	75%	25%	149	100%		8	59%	41%	633	61%	39%	964			
		North Island College		67%	33%	27	84%	16%	25	100%		2	59%	41%	176	63%	37%	230			
			Island Total		56%	44%	372	75%	25%	300	91%	9%	23	45%	55%	2,753	49%	51%	3,448		
			Rest of B.C. Total		58%	42%	1,061	81%	19%	1,333	62%	38%	233	52%	48%	4,259	59%	41%	6,886		
BCCOL	Lower Mainland	Public	B.C. Institute of Technology	24%	76%	33	68%	32%	56				83%	17%	12	35%	65%	144	44%	56%	245
			Capilano College	34%	66%	1,261	74%	26%	1,105	75%	25%	4	54%	46%	312	53%	47%	2,682			
			Douglas College	20%	80%	1,948	63%	37%	733	65%	35%	17	36%	64%	329	32%	68%	3,027			
		Emily Carr Inst of Art & Design				26%	74%	31							26%	74%	31				
			Kwantlen University College	30%	70%	2,055	70%	30%	1,032	86%	14%	22	50%	50%	347	44%	56%	3,456			
			Langara College	27%	73%	1,330	67%	33%	1,418	94%	6%	17	36%	64%	486	46%	54%	3,251			
		University College of the Fraser Valley		42%	58%	287	78%	22%	208	75%	25%	8	66%	34%	152	60%	40%	655			
			Vancouver Community College				71%	29%	354							71%	29%	354			
			Public Total		28%	72%	6,914	69%	31%	4,937	81%	19%	80	44%	56%	1,770	45%	55%	13,701		
		Private	Columbia College	25%	75%	210	70%	30%	104	33%	67%	3	42%	58%	97	41%	59%	414			
			Coquitlam College	23%	77%	138	81%	19%	42				30%	70%	57	35%	65%	237			
			Private Total		24%	76%	348	73%	27%	146	33%	67%	3	38%	62%	154	39%	61%	651		
		Lower Mainland Total		28%	72%	7,262	69%	31%	5,083	80%	20%	83	44%	56%	1,924	45%	55%	14,352			
			Other				61%	39%	70							61%	39%	70			
			Other or Unknown				63%	37%	73							63%	37%	73			
Other Total				62%	38%	143								62%	38%	143					
	Other Total				62%	38%	143							62%	38%	143					
	BCCOL Total		31%	69%	8,323	71%	29%	6,559	77%	23%	316	50%	50%	6,433	49%	51%	21,431				
BCC12 Total		70%	30%	8,323	94%	6%	15,783	83%	17%	325	71%	29%	8,032	69%	31%	33,961					

## Notes:

- UNBC includes 1998/99 data only.
- Excludes UVic summer session students (729 college transfers and 70 BC12's).
- Full-time status at each of the universities is defined as follows:  
SFU - registered for 12 or more credit hours in their first semester;  
UBC - registered for 24 or more credits in their first year;  
UNBC - registered for 12 or more credit hours in their first semester;  
UVIC - registered for 12 or more units of course work; also includes all co-op students; FT/PT is not defined for summer sessions.

Table 7b  
Is there a relationship between Full-time University Enrollment and Distance From College of Transfer?

Category	Region	Area	College	SFU			UBC			UNBC			UVIC			
				% FT	Hrs From College	Total Tfrs	% FT	Hrs From College	Total Tfrs	% FT	Hrs From College	Total Tfrs	% FT	Hrs From College	Total Tfrs	
BCCOL	Rest of B.C.	North	College of New Caledonia	49%	8.5	174	88%	8.8	102	52%	0.1	122	55%	11.1	103	
			Northern Lights College	25%	13.0	55		13.3		43%	4.5	7	45%	15.6	33	
			Northwest Community College	65%	14.9	88	82%	15.2	50	61%	6.4	28	69%	9.2	94	
			North Total	49%	11.1	317	86%	10.9	152	54%	1.4	157	60%	11.0	230	
	Interior	College of the Rockies	Nicola Valley Institute of Technology	67%	9.2	18	83%	9.5	30	50%	9.8	4	75%	11.8	119	
			Okanagan University College	69%	4.2	160	84%	4.5	383	88%	7.6	8	68%	6.8	620	
			Selkirk College	74%	6.7	50	80%	7.0	133	94%	10.8	18	64%	9.3	222	
			University College of the Cariboo	61%	3.8	144	81%	4.1	335	58%	5.8	19	62%	6.4	315	
	Interior Total	67%	4.6	372	82%	4.9	881	75%	8.1	53	67%	7.6	1,276			
	Island	Malaspina University-College	Camosun College	53%	2.9	171	72%	2.8	126	85%	11.1	13	39%	0.1	1,944	
			Malaspina University-College	57%	2.4	174	75%	2.4	149	100%	10.8	8	59%	1.3	633	
			North Island College	67%	3.6	27	84%	3.5	25	100%	11.9	2	59%	2.4	176	
			Island Total	56%	2.7	372	75%	2.7	300	91%	11.1	23	45%	0.5	2,753	
	Rest of B.C. Total				58%	5.9	1,061	81%	5.1	1,333	62%	3.9	233	52%	3.2	4,259
	Lower Mainland	Public	B.C. Institute of Technology	Capilano College	24%	0.4	33	68%	0.6	56	83%	8.5	12	35%	2.9	144
				Douglas College	34%	0.5	1,261	74%	0.5	1,105	75%	8.8	4	54%	2.9	312
				Emily Carr Inst of Art & Design	20%	0.4	1,948	63%	0.6	733	65%	8.5	17	36%	2.9	329
Kwantlen University College				30%	0.8	2,055	70%	0.5	1,032	86%	8.8	22	50%	2.7	347	
Private		University College of the Fraser Valley	Langara College	27%	0.6	1,330	67%	0.3	1,418	94%	8.6	17	36%	2.8	486	
			Vancouver Community College	42%	0.6	287	78%	0.9	208	75%	8.0	8	66%	3.1	152	
			Public Total	28%	0.6	6,914	69%	0.5	4,937	81%	8.6	80	44%	2.9	1,770	
			Columbia College	25%	0.4	210	70%	0.6	104	33%	8.5	3	42%	2.9	97	
Private Total		Coquitlam College	Coquitlam College	23%	0.3	138	81%	0.7	42		8.5		30%	2.9	57	
			Private Total	24%	0.4	348	73%	0.6	146	33%	8.5	3	38%	2.9	154	
			Lower Mainland Total	28%	0.6	7,262	69%	0.5	5,083	80%	8.6	83	44%	2.9	1,924	
Other		Open University	Open University				61%		70							
			Other or Unknown				63%		73							
			Other Total				62%		143							
Other Total								62%		143						
BCCOL Total				58%	1.4	8,333	71%	1.7	6,559	67%	15.3	306	50%	4.1	6,183	
BC12 Total				50%		8,360	64%		15,735	60%		325	71%		8,632	

Notes:

- UNBC includes 1998/99 data only.
- Excludes UVic summer session students (729 college transfers and 70 BC12's).
- Full-time status at each of the universities is defined as follows: SFU - registered for 12 or more credit hours in their first semester; UBC - registered for 24 or more credits in their first year; UNBC - registered for 12 or more credit hours in their first semester; UVIC - registered for 12 or more units of course work; also includes all co-op students; FT/PT is not defined for summer sessions.

Table 8  
Age Distribution of B.C. College Transfer Students Admitted to B.C. Universities from 1994/95 to 1998/99

Category	Region	Area	College	Age Range						Total
				< 20	20 - 24	25 - 29	30 - 34	35 - 39	> 39	
BCCOL	Rest of B.C.	North	College of New Caledonia	21%	54%	11%	5%	3%	6%	502
			Northern Lights College	14%	40%	14%	9%	11%	11%	98
			Northwest Community College	36%	40%	7%	4%	7%	6%	267
		North Total		25%	48%	10%	5%	5%	7%	867
		Interior	College of the Rockies	17%	59%	11%	5%	3%	5%	180
			Nicola Valley Institute of Technology		25%	50%	25%	3%		4
			Okanagan University College	24%	63%	7%	2%	1%	2%	1,199
		University College of the Cariboo	Selkirk College	32%	48%	8%	3%	3%	6%	433
				22%	62%	8%	3%	2%	4%	822
		Interior Total		24%	60%	8%	3%	2%	3%	2,638
Rest of B.C. Total	Lower Mainland	Island	Camosun College	9%	63%	17%	6%	3%	3%	2,539
			Malaspina University-College	16%	62%	10%	4%	4%	4%	1,034
			North Island College	27%	45%	8%	8%	3%	10%	238
		Island Total		12%	61%	14%	6%	3%	4%	3,811
		Public	B.C. Institute of Technology	18%	59%	11%	5%	3%	4%	7,316
			Capilano College	2%	38%	21%	18%	9%	11%	255
			Douglas College	18%	65%	10%	4%	2%	2%	2,716
			Emily Carr Inst of Art & Design	10%	66%	15%	5%	3%	2%	3,071
			Kwantlen University College	3%	42%	39%	6%	6%	3%	31
			Langara College	16%	71%	7%	2%	1%	2%	3,492
			University College of the Fraser Valley	9%	63%	17%	6%	3%	3%	3,350
			Vancouver Community College	16%	67%	9%	3%	3%	2%	666
		Public Total		8%	61%	17%	7%	4%	3%	354
		Private		13%	66%	12%	4%	2%	2%	13,935
Lower Mainland Total	Other	Private	Columbia College	19%	72%	7%	1%	1%	0%	452
			Coquitlam College	13%	76%	9%	1%	0%	0%	255
				17%	74%	8%	1%	1%	0%	707
		Other		13%	66%	12%	4%	2%	2%	14,642
			Open University	10%	54%	17%	4%	4%	10%	70
			Other or Unknown	11%	64%	18%		1%	5%	73
		Other Total		10%	59%	17%	2%	3%	8%	143
		Other Total		10%	59%	17%	2%	3%	8%	143
				15%	69%	12%	4%	2%	3%	22,101
		BCCOL Total		9%	4%	0%	0%	0%	0%	33,229

Notes:

- a) UNBC includes 1998/99 data only.  
b) Excludes 1 UBC transfer, 8 UNBC transfers and 2 UNBC BC12's whose birthdates are unknown.

Table 9  
Gender Distribution of B.C. College Transfer Students Admitted to B.C. Universities from 1994/95 to 1998/99

Category	Region	Area	College	Female		Male		Total #
				%	#	%	#	
BCCOL	Rest of B.C.	North	College of New Caledonia	61%	311	39%	195	506
			Northern Lights College	66%	79	34%	41	120
			Northwest Community College	63%	156	37%	91	247
	North Total	Interior		63%	546	37%	327	873
			College of the Rockies	69%	124	31%	56	180
			Nicola Valley Institute of Technology	75%	3	25%	1	4
	Interior Total	Island	Okanagan University College	52%	626	48%	573	1,199
			Selkirk College	55%	236	45%	197	433
			University College of the Cariboo	55%	450	45%	372	822
	Island Total	Island		55%	1,439	45%	1,199	2,638
			Camosun College	58%	1,484	42%	1,055	2,539
			Malaspina University-College	57%	594	43%	440	1,034
	Rest of B.C. Total	Island Total	North Island College	64%	152	36%	86	238
				59%	2,230	41%	1,581	3,811
				58%	4,215	42%	3,107	7,322
BC12	Lower Mainland	Public	B.C. Institute of Technology	53%	136	47%	119	255
			Capilano College	56%	1,528	44%	1,186	2,714
			Douglas College	59%	1,794	41%	1,258	3,052
			Emily Carr Inst of Art & Design	77%	24	23%	7	31
			Kwantlen University College	58%	2,030	42%	1,450	3,480
			Langara College	58%	1,945	42%	1,404	3,349
	Private Total	Private	University College of the Fraser Valley	55%	365	45%	301	666
			Vancouver Community College	59%	209	41%	145	354
				58%	8,031	42%	5,870	13,901
	Lower Mainland Total	Other	Columbia College	53%	240	47%	212	452
			Coquitlam College	51%	130	49%	124	254
				52%	370	48%	336	706
	Other Total	Other	Open University	58%	8,401	42%	6,206	14,607
			Other or Unknown	64%	45	36%	25	70
				58%	42	42%	31	73
BCCOL Total	BC12 Total	Other Total		61%	87	39%	56	143
				61%	87	39%	56	143
				58%	12,703	40%	9,369	22,072
BCCOL Total	BC12 Total			55%	13,233	45%	14,933	28,166

Notes:

- a) UNBC includes 1998/99 data only.
- b) Gender information not available for 36 college transfers and 4 secondary school students admitted to SFU.
- c) Gender information not available for 2 college transfers and 1 secondary school students admitted to UBC.

Table 10  
Academic Performance of B.C. College Transfer Students Admitted to B.C. Universities  
(1994/95 to 1998/99)

Region	Area	College	Admission			Academic Performance at . . .			Entry Shock	Avg % Change: Adm to Grad
			#	Avg %	#	After First Sem/Session	Avg %	At Graduation		
Rest of B.C.	North	College of New Caledonia	385	73.3%	385	68.2%	74.5%	144	-5.1%	1.2%
		Northern Lights College	92	74.6%	92	73.7%	75.1%	17	-0.9%	0.5%
		Northwest Community College	240	73.5%	240	66.3%	72.7%	66	-7.3%	-0.8%
	North Total		717	73.6%	717	68.3%	74.1%	227	-5.3%	0.5%
	Interior	College of the Rockies	176	75.0%	176	72.3%	74.6%	64	-2.7%	-0.4%
Rest of B.C. Total	Island	Nicola Valley Institute of Technology	1,191	73.9%	1,189	71.3%	75.4%	428	-2.6%	1.5%
		Okanagan University College	415	74.5%	415	69.0%	74.4%	148	-5.5%	-0.1%
		Selkirk College	803	73.5%	803	70.0%	74.5%	283	-3.5%	1.0%
	Interior Total		2,583	73.9%	2,583	70.6%	74.9%	923	-3.3%	0.9%
	Island Total		2,526	73.6%	2,525	70.9%	74.6%	774	-2.7%	1.0%
Lower Mainland	Public	Malaspina University-College	1,026	74.5%	1,026	70.8%	74.8%	368	-3.6%	0.3%
		North Island College	236	75.4%	236	72.6%	75.7%	71	-2.8%	0.4%
		Camosun College	3,788	73.9%	3,787	71.0%	74.7%	1,213	-2.9%	0.8%
	Private		7,090	73.9%	7,087	70.6%	74.7%	2,363	-3.3%	0.8%
	Private Total		13,857	72.0%	13,850	68.0%	72.2%	4,711	-4.0%	0.3%
Lower Mainland Total	Other	Columbia College	449	72.6%	448	67.1%	70.9%	174	-5.5%	-1.7%
		Coquitlam College	255	72.8%	255	64.5%	69.7%	97	-8.3%	-3.1%
		Open University	704	72.7%	703	66.2%	70.5%	271	-6.5%	-2.2%
	Other Total		14,561	72.0%	14,553	67.9%	72.2%	4,982	-4.1%	0.1%
	Other Total		70	72.8%	70	69.2%	78.0%	31	-3.6%	5.2%
Grand Total	Other	Other or Unknown	73	72.3%	72	69.4%	71.6%	34	-2.9%	-0.7%
			143	72.5%	142	69.3%	74.7%	65	-3.2%	2.1%
			143	72.5%	142	69.3%	74.7%	65	-3.2%	2.1%
	Other Total		21,579	72.0%	21,578	68.9%	73.0%	7,410	-3.8%	0.4%
	Grand Total		21,579	72.0%	21,578	68.9%	73.0%	7,410	-3.8%	0.4%

Notes:

- This table includes SFU, UBC and UVic only. UNBC is excluded.
- The average grades shown at each point in time are reported on different scales at each institution:  
SFU - 4-point grade scale; UBC - % scale; UVic - % scale at admission and 9-point scale after first session and graduation.  
Refer to Appendix C for the grade translation table used to convert grades to a common % scale.
- Academic performance at graduation is measured by two different indicators:  
SFU and UVic - Cumulative GPA at graduation. This includes the grades in all courses completed through to graduation.  
UBC - GPA at end of last session. This includes grades received in the final year only.



**Table 11a**  
**Degree Completion Rate of B.C. College Transfer Students Admitted to B.C. Universities**  
**by "Equivalent Years of Credits" Transferred**  
**(Admitted from 1994/95 to 1995/96)**

Region	Area	College	Equivalent Years of Credits Transferred						Total Admitted	Total % Grad	
			< 1 Year		1 - 1.5 Years		> 1.5 Years				
			# Admitted	% Grad	# Admitted	% Grad	# Admitted	% Grad			
Rest of B.C.	North	College of New Caledonia	18	50.0%	41	65.9%	109	64.2%	168	63.1%	
		Northern Lights College	4	25.0%	18	16.7%	18	33.3%	40	25.0%	
		Northwest Community College	7	14.3%	61	57.4%	37	37.8%	105	47.6%	
	North Total		29	37.9%	120	54.2%	164	54.9%	313	53.0%	
	Interior	College of the Rockies	7	28.6%	28	53.6%	57	56.1%	92	53.3%	
		Nicola Valley Institute of Technology									
		Okanagan University College	65	55.4%	174	56.9%	270	74.8%	509	66.2%	
	Selkirk College	21	57.1%	74	52.7%	89	67.4%	184	60.3%		
		University College of the Cariboo	50	34.0%	99	67.7%	174	72.4%	323	65.0%	
	Interior Total		143	46.9%	375	58.7%	590	71.2%	1,108	63.8%	
Rest of B.C. Total	Island	Camosun College	211	38.4%	364	49.2%	492	66.3%	1,067	54.9%	
		Malaspina University-College	40	40.0%	109	60.6%	277	68.2%	426	63.6%	
		North Island College	15	66.7%	32	56.3%	35	68.6%	82	63.4%	
	Island Total		266	40.2%	505	52.1%	804	67.0%	1,575	57.7%	
	Lower Mainland	Public	B.C. Institute of Technology	438	42.2%	1,000	54.8%	1,558	67.3%	2,996	59.5%
			Capilano College	22	27.3%	14	42.9%	40	57.5%	76	46.1%
			Douglas College	70	45.7%	533	57.8%	527	69.3%	1,130	62.4%
			Emily Carr Inst of Art & Design	51	35.3%	443	42.9%	780	58.8%	1,274	52.4%
			Kwantlen University College	11	18.2%	1				12	16.7%
			Langara College	83	57.8%	538	55.2%	735	64.6%	1,356	60.5%
University College of the Fraser Valley			75	57.3%	489	55.8%	603	66.2%	1,167	61.3%	
Vancouver Community College			25	52.0%	83	55.4%	158	70.3%	266	63.9%	
Public Total		34	67.6%	102	83.3%	199	86.9%	335	83.9%		
Lower Mainland Total	Private	Columbia College	371	49.9%	2,203	54.7%	3,042	65.9%	5,616	60.5%	
		Coquitlam College	12	33.3%	138	67.4%	40	75.0%	190	66.8%	
			9	33.3%	66	59.1%	45	66.7%	120	60.0%	
	Private Total		21	33.3%	204	64.7%	85	70.6%	310	64.2%	
	Other		392	49.0%	2,407	55.5%	3,127	66.0%	5,926	60.6%	
	Other Total		5	20.0%	7	100.0%	5	100.0%	17	76.5%	
	Other or Unknown		7	71.4%	12	91.7%	15	100.0%	34	91.2%	
	Other Total		12	50.0%	19	94.7%	20	100.0%	51	86.3%	
	Grand Total		828	48.5%	3,420	65.5%	4,975	66.0%	8,973	60.4%	

Notes:

- This table includes SFU, UBC and UVic only. UNBC is excluded.
- Equivalent years of transfer credits are defined in Appendix A.
- Combined graduation rates for VCC and Langara: < 1 Year (60%), 1 to 1.5 Years (61%), >1.5 Years (71%), Total (66%).

**Table 11b**  
**Degree Completion Rate of B.C. College Transfer Students Admitted to B.C. Universities**  
**by Destination University**  
**(Admitted from 1994/95 to 1995/96)**

Region	Area	College	Destination University						Total Admitted	Total % Grad	
			SFU		UBC		UVIC				
Rest of B.C.	North	College of New Caledonia	82	53.7%	39	76.9%	47	68.1%	168	63.1%	
		Northern Lights College	28	17.9%			12	41.7%	40	25.0%	
		Northwest Community College	41	31.7%	18	83.3%	46	47.8%	105	47.6%	
	North Total		151	41.1%	57	78.9%	105	56.2%	313	53.0%	
	Interior	College of the Rockies	11	45.5%	17	82.4%	64	46.9%	92	53.3%	
		Nicola Valley Institute of Technology									
		Okanagan University College	70	40.0%	163	81.6%	276	63.8%	509	66.2%	
	Interior Total	Selkirk College	25	56.0%	62	75.8%	97	51.5%	184	60.3%	
		University College of the Cariboo	62	53.2%	131	76.3%	130	59.2%	323	65.0%	
			168	47.6%	373	78.8%	567	58.7%	1,108	63.8%	
Rest of B.C. Total	Island	Camosun College	76	52.6%	42	71.4%	949	54.4%	1,067	54.9%	
		Malaspina University-College	87	58.6%	62	66.1%	277	64.6%	426	63.6%	
		North Island College	12	41.7%	10	70.0%	60	66.7%	82	63.4%	
	Island Total		175	54.9%	114	68.4%	1,286	57.2%	1,575	57.7%	
		494	48.2%	544	76.7%	1,958	57.6%	2,996	59.5%		
	Lower Mainland	Public	B.C. Institute of Technology	23	34.8%	12	33.3%	41	56.1%	76	46.1%
			Capilano College	599	51.8%	362	81.2%	169	59.8%	1,130	62.4%
			Douglas College	901	46.1%	234	76.5%	139	52.5%	1,274	52.4%
			Emily Carr Inst of Art & Design			12	16.7%			12	16.7%
			Kwantlen University College	901	55.0%	310	81.6%	145	49.0%	1,356	60.5%
Langara College			658	56.4%	278	78.1%	231	55.0%	1,167	61.3%	
University College of the Fraser Valley			128	52.3%	66	83.3%	72	66.7%	266	63.9%	
Public Total		3,210	51.9%	1,609	79.9%	797	55.6%	5,616	60.5%		
Private	Columbia College	103	57.3%	32	87.5%	55	72.7%	190	66.8%		
	Coquitlam College	76	61.8%	13	69.2%	31	51.6%	120	60.0%		
	Private Total		179	59.2%	45	82.2%	86	65.1%	310	64.2%	
Lower Mainland Total		3,389	52.3%	1,654	79.9%	883	56.5%	5,926	60.6%		
	Other	Open University			17	76.5%			17	76.5%	
		Other or Unknown			34	91.2%			34	91.2%	
Other Total				51	86.3%			51	86.3%		
				51	86.3%			51	86.3%		
Grand Total			3,833	51.8%	2,229	79.8%	2,331	59.2%	8,973	60.4%	

Notes:

- a) This table includes SFU, UBC and UVic only. UNBC is excluded.  
b) Refer to Table 11a for B.C. System degree completion rates by number of credits transferred.

**Table 12**  
**Academic Performance of B.C. College Transfer Students Who Have Graduated**  
**(Admitted to B.C. Universities From 1994/95 to 1998/99)**

Region	Area	College	Academic Performance at . . .						Entry Shock	Avg % Change: Adm to Grad
			Admission		After First Sem/Session		At Graduation			
			#	Avg %	#	Avg %	#	Avg %		
Rest of B.C.	North	College of New Caledonia	153	73.2%	153	71.2%	153	58.4%	-2.0%	-14.7%
		Northern Lights College	17	78.4%	17	73.7%	17	75.1%	-4.7%	-3.3%
		Northwest Community College	70	74.2%	70	69.0%	70	73.3%	-5.2%	-0.8%
	North Total		240	73.8%	240	70.7%	240	64.0%	-3.1%	-9.9%
	Interior	College of the Rockies	64	73.9%	64	72.4%	64	75.5%	-1.4%	1.6%
		Nicola Valley Institute of Technology								
		Okanagan University College	513	72.9%	513	72.4%	513	75.6%	-0.5%	2.8%
		Selkirk College	153	74.6%	153	71.4%	153	75.0%	-3.2%	0.4%
		University College of the Cariboo	348	73.6%	348	70.9%	348	74.7%	-2.7%	1.2%
	Interior Total		1,078	73.4%	1,078	71.8%	1,078	75.2%	-1.6%	1.8%
Island		Camosun College	790	73.9%	790	72.8%	790	74.8%	-1.1%	0.9%
		Malaspina University-College	381	75.4%	381	72.7%	381	75.4%	-2.7%	0.0%
		North Island College	71	76.2%	71	73.8%	71	75.9%	-2.4%	-0.3%
	Island Total		1,242	74.5%	1,242	72.8%	1,242	75.0%	-1.7%	0.6%
Rest of B.C. Total			2,560	74.0%	2,560	72.2%	2,560	74.1%	-1.8%	0.1%
Lower Mainland	Public	B.C. Institute of Technology	69	75.9%	69	76.0%	69	77.6%	0.2%	1.7%
		Capilano College	1,162	71.6%	1,162	70.2%	1,162	73.1%	-1.4%	1.5%
		Douglas College	1,021	72.7%	1,021	69.9%	1,021	72.0%	-2.8%	-0.7%
		Emily Carr Inst of Art & Design	6	24.3%	6	79.1%	6	79.9%	54.8%	55.6%
		Kwantlen University College	1,282	72.6%	1,282	69.6%	1,282	72.4%	-3.0%	-0.2%
		Langara College	1,419	70.3%	1,419	71.2%	1,419	73.1%	0.8%	2.8%
		University College of the Fraser Valley	273	72.5%	273	72.7%	273	75.4%	0.2%	2.8%
		Vancouver Community College	288	72.5%	288	71.9%	288	75.9%	-0.6%	3.4%
	Public Total		5,520	71.8%	5,520	70.5%	5,520	73.1%	-1.3%	1.3%
	Private	Columbia College	181	72.3%	181	68.3%	181	70.9%	-4.0%	-1.4%
	Coquitlam College	98	73.5%	98	68.6%	98	70.1%	-4.9%	-3.4%	
Private Total			279	72.7%	279	68.4%	279	70.6%	-4.3%	-2.1%
Lower Mainland Total			5,799	71.8%	5,799	70.4%	5,799	72.9%	-1.4%	1.1%
Other		Open University	38	57.3%	38	69.0%	38	76.5%	11.7%	19.2%
		Other or Unknown	41	64.4%	41	70.9%	41	73.2%	6.5%	8.8%
Other Total			79	61.0%	79	70.0%	79	74.8%	9.0%	13.8%
Other Total			79	61.0%	79	70.0%	79	74.8%	9.0%	13.8%
Grand Total			8,483	72.4%	8,483	71.0%	8,483	73.9%	-1.4%	0.9%

Notes:

- This table includes SFU, UBC and UVic only. UNBC is excluded. Note that UBC's data also includes students who graduated in 1999/00.
- The average grades shown at each point in time are reported on different scales at each institution:  
SFU - 4-point grade scale; UBC - % scale; UVic - % scale at admission and 9-point scale after first session and graduation.  
Refer to Appendix C for the grade translation table used to convert grades to a common % scale.
- Academic performance at graduation is measured by two different indicators:  
SFU and UVic - Cumulative GPA at graduation. This includes the grades in all courses completed through to graduation.  
UBC - GPA at end of last session. This includes grades received in the final year only.

**Table 13a**  
**Distribution of Field of Study Completed by B.C. College Transfer Students Who Have Graduated**  
(Admitted to B.C. Universities from 1994/95 to 1998/99)

Region	Area	College	Arts	Science	Business/ Commerce	Health	Applied Science	Educ	Fine Arts	Social Programs	Law	Certificate	Diploma	Total %	Total Grads
Rest of B.C.	North	College of New Caledonia	44%	13%	4%	8%	4%	24%	0%	0%	3%	3%		100%	204
		Northern Lights College	27%	17%	3%	3%	43%	3%	3%	3%	3%	3%		100%	30
		Northwest Community College	29%	17%	6%	4%	4%	25%	1%	5%	8%	8%		100%	93
	North Total		38%	15%	5%	6%	4%	26%	0%	2%	0%	4%		100%	327
		Interior	22%	23%	6%	14%		33%		2%				100%	64
		College of the Rockies													
		Nicola Valley Institute of Technology	39%	29%	9%	5%	7%	6%	2%	1%		2%		100%	526
		Okanagan University College	40%	18%	4%	21%	6%	4%	2%	3%		1%	1%	100%	156
	Interior Total	Selkirk College	35%	17%	8%	11%	17%	5%	3%	2%	0%	1%		100%	356
		University College of the Cariboo	37%	23%	8%	10%	10%	7%	2%	2%	0%	2%	0%	100%	1,102
Rest of B.C. Total	Island	Camosun College	45%	20%	9%	10%	5%	5%	1%	3%		1%	0%	100%	794
		Malaspina University-College	39%	16%	14%	5%	2%	8%	9%	4%		2%	0%	100%	387
		North Island College	43%	12%	3%	15%	4%	8%	3%	7%	1%	4%		100%	74
	Island Total		43%	18%	10%	9%	4%	6%	4%	4%	0%	1%	0%	100%	1,255
			40%	20%	8%	9%	6%	9%	3%	3%	0%	2%	0%	100%	2,684
	Public	B.C. Institute of Technology	9%	9%	6%	20%	31%	24%				1%		100%	70
		Capilano College	53%	11%	13%	6%	4%	3%	3%	1%	0%	7%		100%	1,265
		Douglas College	48%	8%	9%	14%	2%	5%	5%	1%		8%		100%	1,146
		Emily Carr Inst of Art & Design	17%					67%	17%					100%	6
		Kwantlen University College	59%	10%	10%	3%	3%	5%	1%	2%	0%	7%		100%	1,417
		Langara College	53%	10%	13%	11%	3%	2%	1%	2%	0%	4%		100%	1,493
		University College of the Fraser Valley	43%	18%	4%	16%	5%	6%	1%	3%		4%		100%	296
	Public Total	Vancouver Community College	52%	9%	9%	12%	7%	2%	8%	1%				100%	288
			52%	10%	11%	9%	4%	4%	3%	1%	0%	6%		100%	5,981
Lower Mainland	Private	Columbia College	51%	11%	25%	1%	7%	1%	1%			3%		100%	187
		Coquitlam College	52%	6%	34%	2%	2%		2%			2%		100%	100
	Private Total		52%	9%	28%	1%	6%	0%	1%			2%		100%	287
			52%	10%	12%	8%	4%	4%	3%	1%	0%	6%		100%	6,268
	Other	Open University	11%	32%		26%	18%	3%		11%				100%	38
		Other or Unknown	29%	15%	17%	10%	20%	5%		2%	2%			100%	41
	Other Total		20%	23%	9%	18%	19%	4%	4%	6%	1%			100%	79
			20%	23%	9%	18%	19%	4%	4%	6%	1%			100%	79
	Grand Total		45%	18%	10%	9%	8%	5%	3%	2%	0%	4%	0%	100%	9,031
			45%	18%	10%	9%	8%	5%	3%	2%	0%	4%	0%	100%	9,031

Notes:

a) This table includes SFU, UBC and UVic only. UNBC is excluded. Note that UBC's data also includes students who graduated in 1999/00.

b) A distribution of the credentials awarded within each field of study is provided in Table 13b.

c) Students completing more than one credential or program are counted under each program.

d) Blank cells indicate zero completers; cells displaying 0% indicate a small number of completers (< 0.5% of the total).

Table 13b  
Distribution of Credentials Awarded to B.C. College Transfer Students Who Have Graduated  
(Admitted to B.C. Universities from 1994/95 to 1998/99)

Field of Study	Credential	SFU		UBC		UVIC		BC SYSTEM	
		%	# Grads	%	# Grads	%	# Grads	%	# Grads
Arts	BA	41%	1,706	36%	1,520	23%	961	100%	4,187
	BGS	100%	165					100%	165
	OTHR			100%	21			100%	21
Arts Total		43%	1,871	35%	1,541	22%	961	100%	4,373
Science	BSC	15%	174	51%	584	34%	383	100%	1,141
	BSC (Other)	100%	50					100%	50
Science Total		19%	224	49%	584	32%	383	100%	1,191
Business/Commerce	BBA/BCOM	45%	439	35%	337	20%	197	100%	973
	Business/Commerce Total	45%	439	35%	337	20%	197	100%	973
Health	BSC (Other)			100%	165			100%	165
	BSN			26%	73	74%	207	100%	280
	OTHR			100%	339			100%	339
Health Total				74%	577	26%	207	100%	784
Applied Science	BASC	0%	1	100%	205			100%	206
	BENG					100%	59	100%	59
	BSC (Other)			100%	142			100%	142
	OTHR			100%	12			100%	12
Applied Science Total		0%	1	86%	359	14%	59	100%	419
Education	BED	19%	57	23%	69	57%	170	100%	296
	OTHR	100%	195					100%	195
Education Total		51%	252	14%	69	35%	170	100%	491
Fine Arts	BFA	13%	16	39%	46	48%	57	100%	119
	OTHR			73%	82	27%	31	100%	113
Fine Arts Total		7%	16	55%	128	38%	88	100%	232
Social Programs	BSW			36%	55	64%	99	100%	154
	Social Programs Total			36%	55	64%	99	100%	154
Law	LLB			50%	4	50%	4	100%	8
	Law Total			50%	4	50%	4	100%	8
Certificate	CERT	99%	396			1%	6	100%	402
	Certificate Total	99%	396			1%	6	100%	402
Diploma	DIPLO					100%	4	100%	4
	Diploma Total					100%	4	100%	4
Grand Total		35%	3,929	40%	3,654	29%	2,173	100%	9,756

## Notes:

- a) This table includes SFU, UBC and UVic only. UNBC is excluded. Note that UBC's data also includes students who graduated in 1999/00.  
 b) A distribution by college and field of study is shown in Table 13a.  
 c) Blank cells indicate zero completers; cells displaying 0% indicate a small number of completers (< 0.5% of the total).

**Table 14a**  
**Degree Completion Time by College of Transfer and Field of Study Completed by B.C. College Transfer Students Who Have Graduated**  
**(Admitted to B.C. Universities from 1994/95 to 1998/99)**

Region	Area	College	Arts	Science	Commerce	Business/ Commerce	Health	Applied Science	Educ	Fine Arts	Social Programs	Law	Certificate	Diploma	Grand Total	
Rest of B.C.	North	College of New Caledonia	2.7	3.4	2.9	2.9	3.2	3.2	3.5		2.1				2.8	
		Northern Lights College	2.9	3.7			2.7			4.0		1.7	3.7			3.0
		Northwest Community College	3.2	3.2	3.6	3.6	2.6	3.8	3.5	3.5	3.7	2.7		0.2		3.0
	North Total		2.8	3.4	3.2	3.2	3.0	3.4	3.6	3.7	3.7	2.5	3.7	0.1		2.9
		Interior	2.9	3.1	3.0	3.0	3.5			2.9		2.1				3.0
		College of the Rockies														
		Nicola Valley Institute of Technology	2.5	2.6	3.3	3.3	3.1	3.6	2.9	2.9	2.7	1.9		0.2		2.7
		Okanagan University College	2.7	3.0	3.1	3.0	3.0	3.9	3.6	3.6	3.5	2.1			2.4	2.9
		Selkirk College	2.4	2.9	2.7	2.7	3.5	3.0	3.3	3.3	2.3	2.7	2.7			2.7
		University College of the Cariboo	2.5	2.8	3.1	3.1	3.2	3.3	3.0	3.0	2.6	2.3	2.7	0.1		2.8
Rest of B.C. Total	Island	Camosun College	2.8	3.1	3.0	3.0	2.3	2.9	3.7	3.1	2.8		0.8		2.9	
		Malaspina University-College	2.5	2.9	3.0	3.0	2.7	3.6	3.4	3.4	2.4	1.9		0.3	4.1	2.7
	Island Total	North Island College	2.7	3.1	2.7	2.7	2.2	3.3	3.3	3.3	3.7	2.1		3.2		2.6
			2.7	3.0	3.0	3.0	2.3	3.0	3.6	2.6	2.6	2.4	3.2	0.4	3.3	2.8
	Public	B.C. Institute of Technology	2.7	2.9	3.0	3.0	2.8	3.2	3.2	3.3	2.6	2.4	3.2	0.2	3.1	2.8
		Capilano College	3.0	2.8	3.1	2.7	3.0	3.0	1.2							2.5
		Douglas College	2.9	3.1	2.5	3.2	3.2	3.5	2.9	2.9	2.8	2.6	3.0			2.7
		Emily Carr Inst of Art & Design	2.9	3.0	2.7	2.5	3.5	3.5	3.0	3.0	2.6	2.6		0.0		2.6
		Kwantlen University College	2.0						1.0	2.0						1.3
		Langara College	2.8	3.1	3.0	3.2	3.2	3.7	3.2	3.2	2.4	2.2	3.0			2.7
University College of the Fraser Valley		2.8	2.9	2.7	2.3	2.3	3.4	3.0	3.0	2.5	2.4	2.9			2.6	
Vancouver Community College		2.7	2.8	3.3	2.9	3.6	3.6	3.6	2.3	2.3	21.0				3.3	
Public Total		2.5	3.5	1.9	2.8	3.2	3.2	2.5	2.5	2.5	1.0				2.6	
Private	Columbia College	2.8	3.0	2.7	2.7	3.4	3.4	2.7	2.7	2.6	4.5	2.9	0.0		2.7	
	Coquitlam College	2.6	2.8	2.8	3.0	3.4				2.0					2.7	
	Private Total	2.7	2.5	2.7	2.4	4.0				2.1					2.7	
Lower Mainland Total	Other		2.7	2.7	2.8	2.6	3.5			2.1					2.7	
			2.8	3.0	2.7	2.7	3.4	3.4	2.7	2.7	2.6	4.5	2.9	0.0		2.7
	Other Total	Open University	2.8	3.3			2.6	3.3	1.0			2.3				2.9
		Other or Unknown	2.8	3.0	2.4	3.5	3.3	3.3	3.5			1.0	3.0			2.9
Other Total		2.8	3.2	2.4	2.9	3.3	3.3	2.7			2.0	3.0			2.9	
		2.8	3.2	2.4	2.9	3.3	3.3	2.7			2.0	3.0			2.9	
Grand Total			283	330	283	283	283	333	331	286	333	330	0.0	331	287	

Notes:

- This table includes SFU, UBC and UVic only. UNBC is excluded. Note that UBC's data also includes students who graduated in 1999/00.
- Credential completion time by field of study and credential is provided in Table 14b.
- Credential completion time is measured in years, from time of first semester to time of graduation semester.
- Degree completion time not available for SFU's PDP program graduates (195 students).

Table 14b  
Credential Completion Time for B.C. College Transfer Students Who Have Graduated  
(Admitted to B.C. Universities from 1994/95 to 1998/99)

Field of Study	Credential	SFU		UBC		UVIC		BC SYSTEM	
		# Years	# Grads	%	# Grads	%	# Grads	%	# Grads
Arts	BA	2.9	1,706	2.7	1,520	2.7	961	2.8	4,187
	BGS	2.9	165					2.9	165
	OTHR			2.8	21			2.8	21
Arts Total		2.9	1,871	2.7	1,541	2.7	961	2.8	4,373
Science	BSC	3.0	174	2.9	584	3.1	383	3.0	1,141
	BSC (Other)	3.2	50					3.2	50
Science Total		3.0	224	2.9	584	3.1	383	3.0	1,191
Business/Commerce	BBA/BCOM	2.9	439	2.4	337	3.1	197	2.8	973
		2.9	439	2.4	337	3.1	197	2.8	973
Health	BSC (Other)			3.6	165			3.6	165
	BSN			2.6	73	2.0	207	2.2	280
	OTHR			2.7	339			2.7	339
Health Total				3.0	577	2.0	207	2.7	784
Applied Science	BASC	3.7	1	3.5	205			3.5	206
	BENG					3.3	59	3.3	59
	BSC (Other)			3.1	142			3.1	142
Applied Science Total				3.3	12			3.3	12
Education	BED	3.7	1	3.3	359	3.3	59	3.3	419
		3.2	57	2.0	69	3.4	170	3.1	296
Fine Arts	BFA	3.4	16	2.2	46	2.5	57	2.5	119
	OTHR			2.6	82	2.8	31	2.7	113
Fine Arts Total		3.4	16	2.5	128	2.6	88	2.6	232
Social Programs	BSW			2.1	55	4.2	99	3.4	154
				2.1	55	4.2	99	3.4	154
Law	LLB			3.0	4	3.1	4	3.0	8
				3.0	4	3.1	4	3.0	8
Certificate	CERT		396			1.8	6	0.0	402
Certificate Total			396			1.8	6	0.0	402
Diploma	DIPL					3.1	4	3.1	4
Diploma Total						3.1	4	3.1	4
Grand Total		2.6	3,009	2.8	3,654	2.9	2,173	2.7	8,336

## Notes:

- This table includes SFU, UBC and UVic only. UNBC is excluded. Note that UBC's data also includes students who graduated in 1999/00.
- Credential completion time by college and field of study is shown in Table 14a.
- Credential completion time is measured in years, from time of first semester to time of graduation semester.
- Degree completion time not available for SFU's 195 PDP graduates.



Table 15a  
Distribution of Students With College Experience Admitted to SFU and UVic (1994/95 to 1998/99)

Region	Area	College	Year of Transfer					Grand Total
			1994/95	1995/96	1996/97	1997/98	1998/99	
Rest of B.C.	North	College of New Caledonia	26	16	25	16	10	93
		Northern Lights College	9	5	7	7	16	44
		Northwest Community College	8	14	14	8	4	48
	North Total		43	35	46	31	30	185
	Interior	College of the Rockies	7	7	8	2	10	34
		Nicola Valley Institute of Technology						
		Okanagan University College	85	83	81	66	71	386
		Selkirk College	16	15	9	7	8	55
	University College of the Cariboo		44	44	57	32	23	200
		Interior Total	152	149	155	107	112	675
Rest of B.C. Total	Island	Camosun College	127	142	99	99	91	558
		Malaspina University-College	54	61	35	60	87	297
		North Island College	13	8	14	21	17	73
	Island Total		194	211	148	180	195	928
	Public	B.C. Institute of Technology	389	395	349	318	337	1,788
		Capilano College	35	27	22	30	42	156
		Douglas College	60	41	50	55	58	264
		Emily Carr Inst of Art & Design	68	50	55	66	52	291
		Kwantlen University College	51	68	75	66	45	305
		Langara College	100	69	85	63	58	375
		University College of the Fraser Valley	25	22	27	33	26	133
	Public Total		339	277	314	313	281	1,524
Lower Mainland	Private	Columbia College	14	19	10	9	10	62
		Coquitlam College	10	16	6	13	10	55
	Private Total		24	35	16	22	20	117
	Lower Mainland Total		363	312	330	335	301	1,641
Other	Other	Open University						
		Other or Unknown						
Other Total								
Other Total								
Grand Total			752	707	679	653	633	3,429

## Notes:

- a) Information is not available regarding students admitted to UBC and UNBC with college experience.  
b) Students with college experience exclude those admitted on the basis of B.C. College Transfer.

Table 15b  
Percentage Distribution of Students With College Experience Admitted to SFU and UVic (1994/95 to 1998/99)

Region	Area	College	Year of Transfer					Grand Total
			1994/95	1995/96	1996/97	1997/98	1998/99	
Rest of B.C.	North	College of New Caledonia	3%	2%	4%	2%	2%	3%
		Northern Lights College	1%	1%	1%	1%	3%	1%
		Northwest Community College	1%	2%	2%	1%	1%	1%
	North Total		6%	5%	7%	5%	5%	5%
	Interior	College of the Rockies	1%	1%	1%	0%	2%	1%
		Nicola Valley Institute of Technology						
		Okanagan University College	11%	12%	12%	10%	11%	11%
		Selkirk College	2%	2%	1%	1%	1%	2%
	Interior Total	University College of the Cariboo	6%	6%	8%	5%	4%	6%
			20%	21%	23%	16%	18%	20%
Rest of B.C. Total	Island	Camosun College	17%	20%	15%	15%	14%	16%
		Malaspina University-College	7%	9%	5%	9%	14%	9%
		North Island College	2%	1%	2%	3%	3%	2%
	Island Total		26%	30%	22%	28%	31%	27%
	Public	B.C. Institute of Technology	52%	56%	51%	49%	53%	52%
		Capilano College	5%	4%	3%	5%	7%	5%
		Douglas College	8%	6%	7%	8%	9%	8%
		Emily Carr Inst of Art & Design	9%	7%	8%	10%	8%	8%
		Kwantlen University College						
		Langara College	7%	10%	11%	10%	7%	9%
Lower Mainland	Private	University College of the Fraser Valley	13%	10%	13%	10%	9%	11%
		Vancouver Community College	3%	3%	4%	5%	4%	4%
	Private Total		45%	39%	46%	48%	44%	44%
	Other	Columbia College	2%	3%	1%	1%	2%	2%
		Coquitlam College	1%	2%	1%	2%	2%	2%
	Other Total		3%	5%	2%	3%	3%	3%
	Lower Mainland Total		48%	44%	49%	51%	47%	48%
Other	Other	Open University (Other or Unknown)						
	Other Total							
	Grand Total		100%	100%	100%	100%	100%	100%

## Notes:

- a) Information is not available regarding students admitted to UBC and UNBC with college experience.  
b) Students with college experience exclude those admitted on the basis of B.C. College Transfer.

**Table 15c**  
**Distribution of Students with College Experience Admitted to SFU and UVic**  
**by Source College and Destination University (Admitted from 1994/95 to 1998/99)**

Region	Area	College	Destination University				Total Transfers
			%	SFU	UVIC	SFU	UVIC
Rest of B.C.	North	College of New Caledonia	37%	34	59	93	
		Northern Lights College	66%	29	15	44	
		Northwest Community College	44%	21	27	48	
	<b>North Total</b>		<b>45%</b>	<b>84</b>	<b>101</b>	<b>185</b>	
	Interior	College of the Rockies	26%	9	25	34	
		Nicola Valley Institute of Technology					
		Okanagan University College	10%	37	349	386	
	Selkirk College		18%	10	45	55	
		University College of the Cariboo	16%	31	169	200	
	<b>Interior Total</b>		<b>13%</b>	<b>87</b>	<b>588</b>	<b>675</b>	
Rest of B.C. Total	Island	Camosun College	7%	38	520	558	
		Malaspina University-College	8%	25	272	297	
	<b>North Island College</b>		<b>21%</b>	<b>15</b>	<b>58</b>	<b>73</b>	
	<b>Island Total</b>		<b>8%</b>	<b>78</b>	<b>850</b>	<b>928</b>	
	<b>Rest of B.C. Total</b>		<b>14%</b>	<b>249</b>	<b>1,539</b>	<b>1,788</b>	
Lower Mainland	Public	B.C. Institute of Technology	37%	57	99	156	
		Capilano College	58%	153	111	264	
		Douglas College	68%	199	92	291	
		Emily Carr Inst of Art & Design					
		Kwantlen University College	70%	215	90	305	
		Langara College	61%	228	147	375	
	University College of the Fraser Valley		43%	57	76	133	
		Vancouver Community College					
	<b>Public Total</b>		<b>60%</b>	<b>909</b>	<b>615</b>	<b>1,524</b>	
	Private	Columbia College	79%	49	13	62	
		Coquitlam College	80%	44	11	55	
Lower Mainland Total	<b>Private Total</b>		<b>79%</b>	<b>93</b>	<b>24</b>	<b>117</b>	
	Other	Open University	61%	1,002	639	1,641	
		Other or Unknown					
	<b>Other Total</b>						
	<b>Other Total</b>						
	<b>Grand Total</b>		<b>33%</b>	<b>1,251</b>	<b>2,173</b>	<b>3,424</b>	

## Notes:

- a) Information is not available regarding students admitted to UBC and UNBC with college experience.  
b) Students with college experience exclude those admitted on the basis of B.C. College Transfer.



Table 17  
Gender Distribution of Students Admitted to SFU and UVIC with College Experience (Admitted from 1994/95 to 1998/99)

Region	Area	College	F		M		Total #
			%	#	%	#	
Rest of B.C.	North	College of New Caledonia	85%	79	15%	14	93
		Northern Lights College	84%	37	16%	7	44
		Northwest Community College	75%	36	25%	12	48
	North Total		82%	152	18%	33	185
	Interior	College of the Rockies	65%	22	35%	12	34
		Nicola Valley Institute of Technology					
		Okanagan University College	77%	299	23%	87	386
		Selkirk College	58%	32	42%	23	55
	University College of the Cariboo		81%	161	20%	39	200
			76%	514	24%	161	675
Rest of B.C. Total	Interior Total		64%	359	36%	199	558
	Island	Camosun College	72%	215	28%	82	297
		Malaspina University-College	75%	55	25%	18	73
		North Island College	68%	629	32%	299	928
	Island Total		72%	1,295	28%	493	1,788
Lower Mainland	Public	B.C. Institute of Technology	57%	89	43%	67	156
		Capilano College	57%	150	43%	114	264
		Douglas College	60%	175	40%	116	291
		Emily Carr Inst of Art & Design					
		Kwantlen University College	59%	181	41%	124	305
		Langara College	63%	240	37%	143	383
		University College of the Fraser Valley	74%	92	26%	32	124
		Vancouver Community College					
	Public Total		61%	927	39%	596	1,523
	Private	Columbia College	44%	27	56%	35	62
		Coquitlam College	55%	30	45%	25	55
Lower Mainland Total	Private Total		49%	57	51%	60	117
	Other		60%	984	40%	656	1,640
	Other	Open University					
		Other or Unknown					
	Other Total						
Grand Total			66%	2,979	34%	1,119	4,098

## Notes:

- a) Information is not available regarding students admitted to UBC and UNBC with college experience.
- b) Students with college experience exclude those admitted on the basis of B.C. College Transfer.
- c) Excludes 1 students without gender information.

## **APPENDICES**

**Appendix A**  
**Equivalent Years of Transfer Credits**

Univ	Transfer Credits per Equivalent Year of Credits		
	< 1 Year	1 - 1.5 Years	> 1.5 Years
SFU	< 30	30 - 44	> 44
UBC	< 30	30 - 44	> 44
UNBC	< 31	31 - 45	> 45
UVIC	< 30*	30 - 44*	> 44*



**Appendix B**  
**"Faculty Groups" by University Faculty**

Count of FacultyGrp		Univ. Faculties in this Faculty Group				
Faculty Group	University Faculty	SFU	UBC	UNBC	UVIC	Total
APSC	Applied Science (Engineering)		1			1
	Applied Sciences	1				1
	Engineering				1	1
APSC Total		1	1		1	3
ARTS	Anthropology			1		1
	Arts	1	1		1	3
	Economics			1		1
	English			1		1
	Fine Arts				1	1
	First Nations			1		1
	General Arts			1		1
	Geography			1		1
	History			1		1
	International Studies			1		1
	Music		1		1	2
	Political Science			1		1
	Psychology			1		1
	Arts Unspecified				1	1
ARTS Total		1	2	10	4	17
BUS	Accounting			1		1
	Business				1	1
	Business Administration	1				1
	Commerce and Business Administration		1			1
	Finance			1		1
	General Business			1		1
	International Business			1		1
	Marketing			1		1
BUS Total		1	1	5	1	8
EDUC	Education	1	1		1	3
EDUC Total		1	1		1	3
HSD	Human & Social Development				1	1
	Human Kinetics		1			1
	Medicine		1			1
	Nursing		1	1	1	3
	Pharmaceutical Sciences		1			1
	Rehabilitation Sciences		1			1
	Social Work		1	1	1	3
HSD Total			6	2	3	11
SCI	Agricultural Sciences		1			1
	Biology			1		1
	Chemistry			1		1
	Computer Science			1		1
	Environmental Studies			1		1
	Family and Nutritional Sciences		1			1
	General Science			1		1
	Mathematics			1		1
	Science	1	1		1	3
	Science Unspecified				1	1
SCI Total		1	3	6	2	12
OTHR	Forestry		1	1		2
	Law		1			1
	Resource Recreation			1		1
	Undeclared			1		1
	Unknown		1			1
	Unspecified	1				1
	Wildlife & Fisheries			1		1
	Other				1	1
OTHR Total		1	3	4	1	9
Total		6	17	27	13	63

Notes:

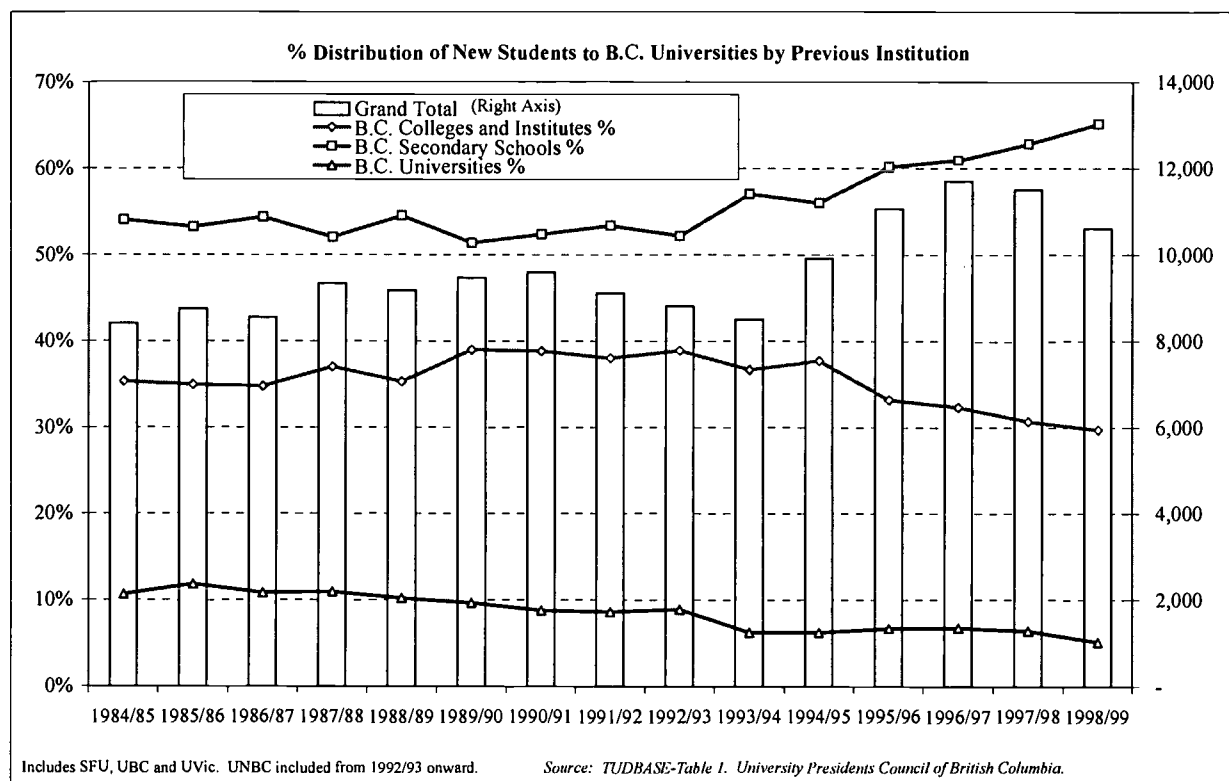
- a) Each of the four B.C. Universities have a different set of Faculties. This table groups faculties into one of 6 different "Faculty Groups", specifically defined for the purposes of this report. The six faculty groups are: APSC (Applied Sciences), ARTS (Arts), BUS (Business or Commerce), EDUC (Education), HSD (Human & Social Development), SCI (Science) and OTHR (Other).
- b) Due to the high summary level of UVic and UNBC faculty data, UVic and UNBC programs were converted to Faculty Groups (rather than faculties).

**Appendix C**  
**Estimated Equivalent Grading Scales**

Grade	9-pt GPA	4-pt GPA	%
A+	9	4.33	89%
A	8	4.00	85%
A-	7	3.67	81%
B+	6	3.33	77%
B	5	3.00	73%
B-	4	2.67	68%
C+	3	2.33	64%
C	2	2.00	60%
C-		1.67	56%
D	1	1.00	48%
F	0	0.00	35%

**Appendix D  
Credentials**

Count of CredGrp			Univ			
Field	Cred	Descrip	SFU	UBC	UVIC	Grand Total
Applied Science	BASC	Bachelor of Applied Science	1	1		2
	BASMEN	Bachelor of Applied Science (Mechanical Engineering)		1		1
	BENG	Bachelor of Engineering			1	1
	BLA	Bachelor of Landscape Architecture		1		1
	BSCA	Bachelor of Science, Agriculture		1		1
	BSCF	Bachelor of Science, Forestry		1		1
	BSCN	Bachelor of Science, Natural Resource Conservation		1		1
	BSCW	Bachelor of Science, Wood Products		1		1
	BSF	Bachelor of Science, Forestry		1		1
Applied Science Total			1	8	1	10
Arts	BA	Bachelor of Arts	1	1	1	3
	BGS	Bachelor of General Studies	1			1
	BHE	Bachelor of Home Economics		1		1
Arts Total			2	2	1	5
Business/Commerce	BBA	Bachelor of Business Administration	1			1
	BCOM	Bachelor of Commerce		1	1	2
Business/Commerce Total			1	1	1	3
Certificate	CERT	Certificate Programs			1	1
	CERT(LBRL)	Certificate in Liberal Arts	1			1
	OTHER CERT	CERT	1			1
Certificate Total			2		1	3
Diploma	DIPL	Diploma Programs			1	1
Diploma Total					1	1
Education	BED	Bachelor of Education	1		1	2
	BEDE	Bachelor of Education (elementary)		1		1
	BEDS	Bachelor of Education (secondary)		1		1
	PDP	Professional Development Program	1			1
Education Total			2	2	1	5
Fine Arts	BFA	Bachelor of Fine Arts	1	1	1	3
	BMUS	Bachelor of Music		1	1	2
	MFA	Masters of Fine Arts		1		1
Fine Arts Total			1	3	2	6
Health	BHK	Bachelor of Human Kinetics		1		1
	BMLS	Bachelor of Medical Laboratory Science		1		1
	BSCD	Bachelor of Science, Dietetics		1		1
	BSCP	Bachelor of Science, Pharmacy		1		1
	BSN	Bachelor of Nursing		1		1
		Bachelor of Science in Nursing			1	1
	BSOT	Bachelor of Science, Occupational Therapy		1		1
	BSPT	Bachelor of Science, Physiotherapy		1		1
	DMD	Medical Doctor		1		1
	MD	Medical Doctor		1		1
Health Total				9	1	10
Law	LLB	Bachelor of Law		1	1	2
Law Total				1	1	2
Science	BSC	Bachelor of Science	1	1	1	3
	BSK	Bachelor of Science (Kinesiology)	1			1
Science Total			2	1	1	4
Social Programs	BSW	Bachelor of Social Work		1	1	2
Social Programs Total				1	1	2
Grand Total			11	28	12	51



Year	B.C. Colleges and Institutes	B.C. Secondary Schools	B.C. Universities	Grand Total
1984/85	2,969	4,542	895	8,406
1985/86	3,060	4,655	1,034	8,749
1986/87	2,975	4,649	926	8,550
1987/88	3,457	4,858	1,019	9,334
1988/89	3,239	4,998	932	9,169
1989/90	3,690	4,860	913	9,463
1990/91	3,728	5,021	844	9,593
1991/92	3,463	4,860	784	9,107
1992/93	3,428	4,595	782	8,805
1993/94	3,121	4,847	530	8,498
1994/95	3,741	5,552	621	9,914
1995/96	3,673	6,649	741	11,063
1996/97	3,784	7,125	789	11,698
1997/98	3,535	7,228	740	11,503
1998/99	3,154	6,908	544	10,606
Total	51,017	81,347	12,094	144,458

Year	B.C. Colleges and Institutes %	B.C. Secondary Schools %	B.C. Universities %	Grand Total
1984/85	35%	54%	11%	8,406
1985/86	35%	53%	12%	8,749
1986/87	35%	54%	11%	8,550
1987/88	37%	52%	11%	9,334
1988/89	35%	55%	10%	9,169
1989/90	39%	51%	10%	9,463
1990/91	39%	52%	9%	9,593
1991/92	38%	53%	9%	9,107
1992/93	39%	52%	9%	8,805
1993/94	37%	57%	6%	8,498
1994/95	38%	56%	6%	9,914
1995/96	33%	60%	7%	11,063
1996/97	32%	61%	7%	11,698
1997/98	31%	63%	6%	11,503
1998/99	30%	65%	5%	10,606
Total	35%	56%	8%	144,458

**Appendix F**  
**% Distribution of Registered Full-Time and Part-Time Undergraduate Students**  
**by University (1994/95 to 1998/99)**

Student-type	Institution	Year	Full-Time	Part-Time
UNDERGRADUATE	UBC	1994/95	73%	27%
		1995/96	73%	27%
		1996/97	73%	27%
		1997/98	73%	27%
		1998/99	73%	27%
	UBC Total		73%	27%
	SFU	1994/95	53%	47%
		1995/96	53%	47%
		1996/97	54%	46%
		1997/98	53%	47%
		1998/99	55%	45%
	SFU Total		54%	46%
	UVIC	1994/95	61%	39%
		1995/96	60%	40%
		1996/97	61%	39%
		1997/98	62%	38%
		1998/99	64%	36%
	UVIC Total		62%	38%
	UNBC	1994/95	61%	39%
		1995/96	80%	20%
		1996/97	62%	38%
		1997/98	69%	31%
		1998/99	66%	34%
	UNBC Total		68%	32%
	RRU	1996/97	99%	1%
		1997/98	99%	1%
		1998/99	100%	0%
	RRU Total		100%	0%
UNDERGRADUATE Total			65%	35%

Source: TUDBASE Table 4, The University Presidents' Council of B.C.



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